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The Cole Nursery Co.

Established 1881

Six Hundred Acres

Season of
1926

*Everything that is
good and hardy*

PAINESVILLE, OHIO

Terms and Responsibility

OUR CATALOG. We have endeavored to give short, concise instructions for the planting and care of our products. We have referred constantly to Bailey's Standard Cyclopedia of Horticulture and U. P. Hedrick's Cyclopedia of Hardy Fruits, in writing descriptions used, and have thought more of giving reliable, useful information, than writing a selling advertisement.

CORRESPONDENCE. If in doubt, write us. We will gladly furnish estimates or advice. In ordering or asking for estimate, state varieties, quantity of each and size.

TERMS. Two per cent discount for cash with order, or before shipment. To parties having a satisfactory credit arrangement or account with us, one per cent, 10 days, 30 days net.
Reference: Cleveland Trust Co., Painesville, Ohio.

TIME TO PLANT. Nursery stock can be shipped and planted any time during the dormant season from October 1st to May 1st, when weather is favorable.

PRICES. Prices are for regular grade of No. 1 stock of size specified. We reserve the privilege of charging extra for stock personally selected by customer, or for trees of extra heavy caliper, for scarce sorts or long list of varieties.

We have carefully arranged prices for each, ten and one-hundred lots, so as to be fair to both the small and large purchaser. One to ten trees or plants of a kind at each rate. Ten to fifty of a kind at ten rates. Fifty or more of a kind at one hundred rates.

We have aimed to give description of size and grade that will be easily understood.

PACKING AND SHIPPING. Stock will be boxed, baled or crated and delivered at freight or express office at Painesville, Ohio, in good condition without extra charge, purchaser to pay freight and express charges. We will furnish estimates on freight or express charges when requested. Small fruits and other plants can be sent by mail, in which case the postage will be added to bill.

TRUCK DELIVERIES. We are making frequent truck deliveries during planting season to the following cities and vicinity, for a reasonable charge:

Cleveland	Elyria	Youngstown
Lorain	Erie	Oberlin
Canton	Akron	Warren

COMPLAINTS. In case of any shortage or damage to nursery stock, report at once and the claim will be investigated and properly adjusted.

NO CLAIM WILL BE CONSIDERED UNLESS MADE WITHIN FIVE DAYS AFTER RECEIPT OF GOODS.

RESPONSIBILITY. WE GIVE NO WARRANTY WHATEVER AS TO VARIETY OR GROWTH. However, we exercise the greatest care to have our nursery products true to name and of quality specified in our catalogue or order acknowledgment and to send them out properly labeled and packed. In case of any mistake on our part in naming variety or labeling trees, etc., we will, on receipt of proper proof from the purchaser that trees are not the variety represented or labeled, replace the trees, etc., or refund the amount paid for the same.

Members



APPLES

APPLES thrive in a variety of soils. Land that yields good crops of wheat or corn may be expected to be good apple land. Plant standard apple trees thirty to forty feet apart. When planted the latter distance, fillers of early bearing varieties of apples, dwarf apples or peaches, may be planted with profit between the permanent trees, and several crops of fruit obtained before crowding necessitates their being removed.

Varieties suitable for fillers are Delicious, Duchess, Jonathan, McIntosh, Wealthy, Yellow Transparent.

DWARF APPLES

Dwarf Apples may be planted sixteen feet apart, or even closer, if kept well pruned. They are especially desirable for city lots, as a much larger assortment may be planted on a small place. They are easily sprayed and picked and bear much earlier than standard trees.

Varieties starred (*) can be supplied in dwarfs.

PRICE STANDARD APPLE TREES

	Each	Per 10	Per 100
5 to 6 feet, 11/16 inch	\$.75	\$6.00	\$50.00
4 to 5 feet, 9/16 inch	.65	5.00	40.00
3 to 4 ft., 1 and 2 years	--	---	30.00

PRICE DWARF APPLE TREES

	Each	Per 10
4 to 5 feet, 5/8 inch, 2 year	\$1.10	\$10.00
3 to 4 feet, 1/2 inch	.85	7.50

***ASTRACHAN.** An old favorite. Fruit beautiful, deep red. Best of all apples for sauce; very acid. July and August.

***BALDWIN.** The leading winter apple for the eastern states, and more largely grown than any other variety. Large, well colored; good quality; flesh yellow, sub-acid. December and January.

BANANA. Fruit large, waxy pale yellow; crisp, tender, juicy, mild, sub-acid. Very good for near market and dessert. November to January.

BELMONT. Medium sized fruit with bright yellow skin overlaid orange, red blush. Flesh yellow, juicy, sub-acid. A fine cooking and dessert apple. October to February.

***DELICIOUS.** Splendid new dessert apple. Tree vigorous, hardy and productive. Fruit large, yellow, splashed with dark red; flesh yellowish, juicy aromatic, very mild sub-acid. Quality the best. December and January.

***DUCHESS Oldenburg.** The best general purpose apple of its season. Tree very hardy, productive, an early bearer, often bearing good crops when four years old. Fruit of good size, uniform and regular in shape, yellow, striped bright red. Flesh yellow, crisp, juicy, sprightly sub-acid, aromatic, very good for culinary purposes. August.

FAMEUSE Snow Apple. Delectable table apple; medium size, beautiful bright red; flesh snowy white, mild, aromatic. October to December.

FALL PIPPIN. One of the oldest American apples. Fruit beautiful golden yellow, large to very large. Flesh yellow, very juicy, agreeably sub-acid, good for dessert or cooking. September to December.

GOLDEN SWEET. Tree a wonderful bearer. Fruit medium to large, golden yellow; flesh yellow, rich aromatic, very sweet. August.



NORTHWESTERN GREENING

***GRIMES GOLDEN.** A universal favorite. One of our customers raised over forty bushels of marketable fruit on a twenty year old tree in a season. Fruit medium to large, deep golden yellow, core small. Flesh yellow, firm, tender, sub-acid, quality very good. November to January.

HARVEST. The earliest summer apple. Fruit waxen yellow; flesh white, crisp and juicy; at first sub-acid but becoming mild. Good for cooking or dessert. July.

***JONATHAN.** Tree bears very early; fruit medium size, brilliant red; flesh yellow, tender, sprightly sub-acid. November to January.

KING Tompkin's King. Has few superiors for home orchard. Fruit large, beautiful red on a yellow background; flesh yellow, somewhat coarse but crisp, richly flavored and aromatic. November to January.

KING DAVID. Fruit medium size, beautiful dark red; flesh yellow, juicy, brisk sub-acid; quality good. November to February.

***MAIDEN BLUSH.** An old favorite; fruit handsome, lemon yellow with crimson cheek; flesh white, very juicy, mild sub-acid. Good cooking apple. September to November.

***McINTOSH.** Very popular commercial variety of recent introduction. Tree hardy, early bearer; fruit beautiful dark red, uniform in shape and size. Flesh white, juicy, mild sub-acid; very good to best. October to December.

***NORTHERN SPY.** Very popular old variety of highest quality. Tree hardy, healthy, but slow in coming into bearing; fruit medium to large, pale yellow, mottled with red; flesh yellow, tender, juicy, sprightly sub-acid. November to December.

NORTHWESTERN GREENING. Tree very vigorous and hardy and adapted to cold climates. Fruit large to very large, pale yellow; flesh, mild, sub-acid; quality fine. November to January.

OHIO NONPAREIL. Fruit medium to large, russeted, yellow overspread light red; flesh yellow, agreeable, sub-acid. Oct. and Nov.

PARADISE SWEET. Tree vigorous, productive, but not an early bearer. Fruit large, dull green with a reddish brown blush; flesh fine grained, juicy and sweet. Early winter.

PUMPKIN SWEET. Fruit yellow, very large. Highly esteemed for baking, canning, and stewing. October to January.

RAMBO. Popular dessert apple; fruit medium size, mild sub-acid, richly flavored; flesh yellow. October and November.

RHODE ISLAND GREENING. Popular old apple; fruit large, green with a dull red blush; flesh tender, very juicy, refreshingly acid. December to February.

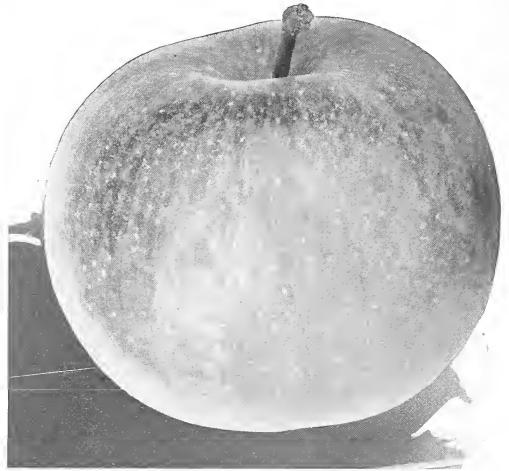
ROME BEAUTY. Very popular commercial sort for latitude of central and southern Ohio; bears abundant and annual crops. Fruit large yellow handsomely striped but only medium quality. December and January.

STARK. Tree vigorous and productive; fruit very large bright red, good keeper; flesh rather coarse, sub-acid; only fair quality. Good market sort. December to February.

***STAYMAN.** A seedling of Winesap, but larger and better flavored and more productive; one of the leading commercial sorts. Fruit yellow, shaded dull red; slightly russeted; flesh yellow, fine grained, pleasantly sub-acid. December to February.

***SWEET BOUGH.** The best summer sweet apple; large, handsome, pale yellow, slightly blushed; flesh white, very tender, juicy, of honied sweetness. August.

TOLMAN SWEET. Indispensable in its season for dessert or culinary purposes. Trees are pre-eminently hardy, vigorous and productive; fruit pale yellow, sometimes blushed; flesh white, and rich. October to December.



BALDWIN

TWENTY OUNCE. One of the largest of apples; fruit very handsome, yellow, striped and splashed with red; flesh yellow, rather coarse but tender, juicy, sprightly sub-acid. October to December.

WAGENER. Remarkable for its early bearing; tree small, hardy, annual heavy bearer; color attractive bright red; quality good for either cooking or dessert; sub-acid. October to January.

***WEALTHY.** Indispensable in cold climates and valuable wherever apples are grown; an early and abundant bearer, hardy, thrifty and healthy. Fruit handsome yellow, striped red, uniform in size; flesh white, tender, juicy, agreeable sub-acid. September to November.

WOLF RIVER. The largest apple grown, fruit attaining enormous size; tree very hardy and thrifty; fruit yellow blushed with red; flesh white, coarse, sprightly sub-acid. October to December.

***YELLOW TRANSPARENT.** Tree hardy, upright growth, productive, bears extremely early. Fruit medium to large, uniform in shape and size, waxy pale yellow; flesh white, fine grained, crisp, juicy, sprightly sub-acid. July and August.

CRAB APPLES

Price same as for Standard Apples.

HYSLOP. The leading crab apple; tree vigorous, spreading; fruit medium size, brilliant crimson, covered with a blush bloom; flesh yellow, somewhat tinged with red, juicy at first but becoming mealy when fully ripe; sub-acid, good. September and October.

TRANSCENDENT. Tree very large and spreading; fruit yellow striped; flesh yellow, juicy, astringent, sub-acid. August and September.

STANDARD PEARS

CULTURE. Plant twenty to twenty-five feet apart. Pears may be grown on a variety of soils but succeed best and live longest on a rather stiff, well drained clay. Cultivate and fertilize with the idea of producing only a moderate, firm growth, rather than a too vigorous soft growth, thereby reducing the tendency to blight. Prune annually but not too severely.

DWARF PEARS

CULTURE. Plant twelve to sixteen feet apart. Dwarf pears do best on rich, moist, but well drained loamy soil. Cultivation must be thorough up to the first of August each year. Dwarf Pears bear earlier than the standards, are nearly as long lived, if properly cared for, and are better adapted to small places where a variety rather than a quantity of fruit is desired.

Only kinds starred (*) are desirable as dwarf.

PRICE PEAR TREES

Standard,	Each	Per10	Per100
5 to 6 ft., 11/16 in.	\$1.00	\$8.50	\$75.00
4 to 5 ft., 9/16 in.	.75	6.50	55.00
Dwarf,			
3½ to 4 ft., 5/8 in---	.85	7.00	60.00
3 to 4 ft., ½ in---	.75	6.00	50.00

***ANJOU** *Beurre de Anjou*. Large greenish yellow, somewhat russetted; flesh firm, white, tender, very juicy, sweet and spicy. October to December.

***BARTLETT.** The most popular Pear in America and more largely planted than any other sort; fruit large, clear yellow, blushed red; flesh fine grained, juicy, buttery, good. September.

BOSC *Beurre Bosc*. Tree hardy and productive, but not very vigorous; fruit long, pyriform, dark rich yellow, overspread with russet; quality best, Seckel alone surpassing it as a dessert fruit. October and November.

CLARIGEAU *Beurre Clarigeanu*. Fruit remarkably large and handsome, yellow with red cheek; flesh coarse, quality only fair. Good for cooking or canning. October.

***CLAPP FAVORITE.** The leading summer pear to precede Bartlett, which it resembles in size, shape and color; season ten days before Bartlett. Should be picked before ripe to prevent softening at the core.

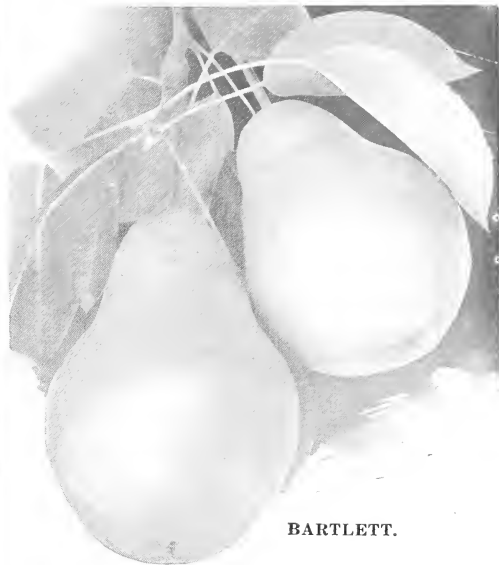
***DUCHESS** *Duchesse d'Angouleme*. The leading late canning pear, succeeding best grown as dwarf; fruit enormously large, greenish yellow; flesh coarse but when well grown, rich and good. October.

FLEMISH BEAUTY. Tree vigorous, spreading, productive; fruit large, yellow, covered with dull russet red; flesh sweet, aromatic, good. Ripens a few days after Bartlett.

HOWELL. A hardy and productive sort which does well with little care. Fruit medium size and of good quality. October.

KIEFFER. Good canning pear but worthless for dessert. This variety is so thrifty, productive and free from insects and disease, that it can be grown profitably at half the price of other pears; does best on light, warm soil; often self sterile and should be planted with other sorts. Fruit large and attractive; flesh white, tart, sub-acid. November and December.

***LAWRENCE.** The best winter pear for most sections; fruit lemon yellow with a red russet blush; flesh melting, rich, sweet, quality very good. November to January.



BARTLETT.

***MARY.** Fruit medium size, yellow, good quality. Tree vigorous and good bearer. August.

ROSNEY. Tree hardy and productive; fruit fully as large as Bartlett and two weeks later; yellow with red cheek; flesh fine, sugary, aromatic. October.

***SECKEL.** The standard of excellency for quality; tree hardy, healthy, compact, productive; fruit small reddish brown, most exquisite, delicious flavor. October.

SHELDON. Fruit of highest quality, medium size, round, yellow overspread with faint russet brown; flesh sweet and vinous.

TYSON. Early Pear of better quality than Clapp Favorite, but not so large and handsome; stands shipping well; very resistant to blight. August and September.

VERMONT BEAUTY. Very handsome Pear as the name implies. Fruit medium size, yellow partly covered with bright red; quality good. October and November.

***WILDER** *Early Wilder*. Fruit medium yellow with a flaming cheek; least inclined of all early pears to rot at the core; sweet and rich. August.

***WORDEN SECKEL.** Tree hardy, moderately vigorous, very productive; fruit very handsome, yellow with blush cheek, medium size; quality very good to best. Oct. and Nov.

PLUMS

Plant sixteen to twenty feet apart. Plums thrive on a variety of soils, but do best on rather heavy land. Give thorough cultivation and prune annually. The varieties listed are best for the Northern and Eastern states.

PRICE OF PLUMS

	Each	Per10	Per100
4 to 6 ft., 11/16 in.	\$1.00	\$8.50	\$70.00
4 to 5 ft., 9/16 in.	.75	6.00	50.00
3 to 4 ft., 1 year	--	---	35.00

ABUNDANCE *Japanese*. Tree strong and upright; fruit large, yellow and red; flesh yellow, tender, juicy and sweet; stone clings. September.

ARCH DUKE. Large, handsome, rich dark purple with thick bloom; flesh yellow, firm, tender, sweet; stone free. October first.

BRADSHAW. Fruit two inches by one and three-fourths inches diameter, dark, reddish purple; flesh yellow, juicy, sweet; stone semi-free. September.

BURBANK *Japanese*. The leading Japan Plum for this section. Tree large, spreading habit, unusually hardy and bears immense crops; fruit one and three-fourths inch in diameter; yellow blushed red; flesh sweet, aromatic; stone clings. September.

DIAMOND. Fruit dark, purplish black, two inches in diameter; quality fine; stone semi-cling. September.

FELLENBURG *Italian Prune*. The leading commercial prune, size two inches by one and three-fourths inches, larger than German Prune and more highly colored; flesh firm, juicy, sub-acid; good to best; stone free. First of October.

FRENCH DAMSON. The finest Damson. Fruit large, dull black, juicy and sweet. Tree hardy and an abundant bearer. Season just after Shropshire.

GERMAN PRUNE. The oldest Prune in cultivation; fruit purplish black, one and five-eighths by one inch in diameter; flesh yellowish green, firm, sweet, mild; stone free. Last of September.

GRAND DUKE. Fruit handsome purple, prune shape, two and one-half by two inches in diameter; flesh firm, meaty, golden yellow, sweet, mild, good; excellent for cooking; season late; stone clings. October.

GEUII. Money maker on account of its productiveness. Fruit medium size, dark purple; flesh dry and sweet; stone clings. September.

IMPERIAL GAGE. Best of the Green Gage type Plums; flesh yellow, tender, juicy, mild and sweet; stone free; does best in sandy soil. September.

LOMBARD. The leading commercial Plum, adapted to a wide range of climate and soil. Tree very hardy, spreading, healthy and productive; fruit one and one-half inches in diameter, produced in clusters, light to dark purplish red on a yellow ground; flesh yellow, juicy, rather mild acid; stone semi-free. September.

MONARCH. Tree hardy and productive; fruit dark purplish red, two by one and three-fourths inches diameter; flesh golden yellow, tender, rich, aromatic; stone clings. October.

MOORE'S ARCTIC. The hardiest plum grown; fruit medium size, purplish black; flesh yellow, juicy, sweet. September.

NIAGARA. Dark blue, large size. August.

OCTOBER PURPLE *Japanese*. The best quality of the Japanese Plums and late; fruit attractive, dark red, one and seven-eighths inch diameter; flesh light yellow tinged with red, very juicy, sweet and mild, good dessert fruit; stone clings. October.

POND. Rich red, covered with thick bloom, two by one and three-fourths inches diameter; flesh yellow, dry, firm, quality fair; stone semi-cling. September.

RED JUNE *Japanese*. Fruit deep, mottled, garnet red, one and one-half by one and three-eighths inches diameter; flesh yellow, mealy, sweet; stone clings. August.

REINE CLAUDE. *Bavay's Green Gage*. Quality unsurpassed for richness of flavor, juiciness and pleasant aroma; fruit golden yellow some times tinged red on the sunny side, one and three-fourths by one and five-eighths inches in size; flesh yellow; stone semi-cling. September.

SHIPPER. Fruit one and one-half by one and three-eighths inches diameter, purplish black covered with thick bloom; flesh greenish yellow, firm, tart; stone clinging. October.

SHROPSHIRE DAMSON. Best known of the Damson Plums; fruit one and one-half by one inch, purplish black; flesh golden yellow, juicy, firm, but tender, agreeably tart, good for culinary purposes; stone clings. October.

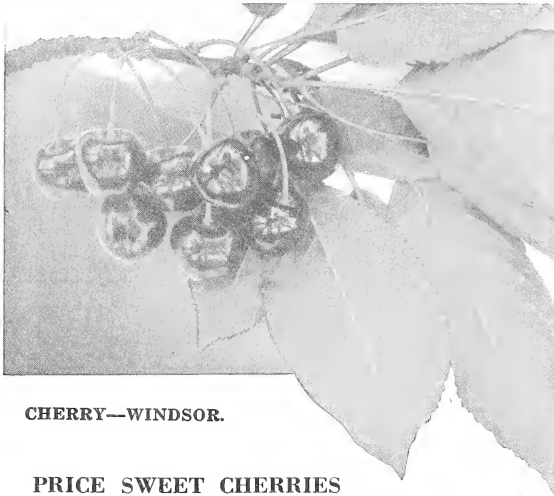
WICKSON *Japanese*. Fruit the largest of the Japanese Plums, two and one-eighth inches in diameter; color deep red; flesh amber yellow, juicy, sweet, pleasant; stone clings. September.

YELLOW EGG. Handsomest of all Plums, two by one and five-eighths inches in diameter; flesh golden yellow, firm, sweet; stone semi-free or free. September.

CHERRIES

SWEET CHERRIES thrive best on high, comparatively light, sandy, gravelly or stony soil, while Sour Cherries do best on somewhat heavier soil.

Plant Sweet Cherries twenty to twenty-four feet apart; Sour Cherries sixteen to twenty feet apart. Sour Cherries have fewer insect pests and diseases than most fruits and will stand more neglect, hence are often planted on roadsides where thorough cultivation cannot be given.



CHERRY—WINDSOR.

PRICE SWEET CHERRIES

	Each	Per 10
5 to 6 feet, 11/16 inch----	\$1.10	\$9.50
4 to 5 feet, 9/16 inch-----	.90	7.50

BING. One of the best of the new Cherries from the Pacific Northwest. Fruit unequalled in size and color and attractiveness; lacks hardness in some localities; stone semi-cling; mid-season to late.

BLACK TARTARIAN. The best known of all sweet Cherries, adapted to a wide range of soil and climate; tree lives to an old age and bears regularly; fruit medium size, brownish black; flesh purplish red, juicy, rich, and for home use is one of the best; stone free. Early.

DIKEMAN. Fruit purplish black three-fourths inch in diameter; flesh dark red with dark colored juice, very mealy, mild, aromatic; stone clings. Season late.

GOVERNOR WOOD. Fruit large, one inch in diameter, beautiful yellowish white, tinged with crimson; flesh whitish, tender, juicy, mild and sweet; stone clings. Mid-season.

LAMBERT. Similar in shape and color to Black Tartarian but larger; fruit sets in large clusters of a dozen or more; flesh and juice red, quality good; stone clings.

NAPOLEON. Rapidly becoming the leading market Cherry by virtue of its large size, handsome appearance, firm flesh and high quality. Fruit bright red over a yellow ground, one inch in diameter; flesh white with colorless juice; stone semi-cling. Mid-season.

SCHMIDT. Fruit large, one inch in diameter, glossy black, produced in clusters of two and three; flesh purplish red, firm, mild and sweet; juice purplish red; stone semi-cling. Mid-season.

WINDSOR. A profitable market sort standing shipping well; fruit one inch in diameter, dark red turning nearly black when fully ripe; flesh light red with reddish juice; tender, mild, very good; stone semi-cling. Mid-season.

YELLOW SPANISH. Not quite so large as Napoleon but of better quality; fruit produced in clusters of two and three, bright amber yellow with reddish blush; flesh white, tender, aromatic; stone free. Mid-season.

PRICE SOUR CHERRIES

	Each	Per 10	Per 100
4 to 5 ft., 11/16 in. .	\$.80	\$6.50	\$55.00
3½ to 4½ ft., 9/16 in. .	.65	5.00	40.00

BALDWIN. Fruit large, very dark red; flavor sprightly acid, but one of the sweetest and richest of the Morello class. Early.

BRASSINGTON. Fruit very large, deep red, mild sub-acid. One of the sweetest and best of the Duke varieties. Midseason.

DYEHOUSE. Earliest of the Cherries, being a week to ten days earlier than Early Richmond fruit medium size, dark red; flesh yellowish with pinkish juice; quality good; stone free.

EARLY RICHMOND. The best known of all Sour Cherries; tree everywhere vigorous, healthy and fruitful, indispensable for home or commercial use; flesh pale yellow, light pink juice, sprightly acid; stone free. Early.

HORTENSE *Reine Hortense.* Duke variety; fruit large, bright red; flesh pale yellow, rich, sprightly sub-acid; stone free. Mid-season.

MAY DUKE. One of the oldest Cherries and one of the most popular. Fruit ripens over a long season, becoming daily sweeter and more aromatic, making it especially desirable for a dessert fruit. Size medium, color bright red; flesh dark red; sprightly sub-acid; stone nearly free. Early.

MONTMORENCY. Rapidly growing in popularity and is now planted more extensively than any other variety; larger than Early Richmond and a week to ten days later; flesh very juicy; pleasant flavor, tart, good quality; stone free.

MORELLO. Fruit dark red becoming nearly black when fully ripe, borne in clusters of two and three; flesh dark and dark juice; very tart and astringent until fully ripe; when cooked makes a very rich sauce or preserves; very late, often hanging on the tree until into September; stone free.

OSTHEIMER. Large; dark red, juicy, almost sweet.

WRAGG. Described as an improved Morello.

APRICOTS

Trees are hardy but bloom early and fruit is liable to be killed by frosts.

PRICE OF APRICOTS

	Each	Per 10
4 to 5 feet.....	\$1.00	\$9.00
3 to 4 feet.....	.75	6.50

EARLY GOLDEN. Pale orange yellow, juicy and sweet.

LATE RED. Large bright red; productive.

PEACHES

PLANT sixteen to twenty feet apart in well drained soil. While apple and other fruits may be grown with some success under sod mulch, peach must have thorough cultivation from early spring until August of each year. Prune annually to form low, compact tops; when fruit has attained size of a hickory nut, thin to six inches apart.

PRICE PEACHES

	Each	Per 10	Per 100
4 to 5 ft., 9/16 in.	\$.50	\$4.00	\$30.00
3 to 4 ft., 7/16 in.	.40	3.00	25.00
2 to 3 ft., 5/16 in.	.35	2.50	18.00
1½ to 2½ ft. whips		2.00	12.00

ADMIRAL DEWEY. An extra early yellow Peach for home or commercial orchard. Fruit two and one-fourth inches by two and one-half inches in diameter; flesh yellow, quality good; stone semi-cling. First of August.

BANNER. Tree hardy; fruit medium size, yellow mottled red; flesh yellow stained red at the pit, fair quality; stone free; ripens one week after Elberta. Last of September.

BEERS SMOCK. An improved Smock, once very popular but not in so much demand lately; large yellow; stone free. First of October.

BELLE Belle Georgia. Tree hardy and productive; fruit two inches in diameter, beautiful creamy white with crimson cheek; flesh white tinted with red at the pit, fair quality; stone usually free. Mid-season.

CAPTAIN EDE. Tree vigorous and a good bearer; fruit two and one-quarter inches in diameter, orange yellow splashed red; flesh yellow, dry, meaty, pleasantly flavored. Stone free. Ripens with Early Crawford.

CARMEN. The leading commercial white peach; tree very hardy and productive; fruit two and one-fourth inches in diameter, brilliant red on a creamy white background; flesh white, juicy, sweet; stone nearly free. Middle to last of August and before Early Crawford.

CHAIR'S CHOICE. Belongs to the Crawford family and by some considered superior to Late Crawford; fruit large, two and three-fourths inches in diameter, golden yellow blushed with red; flesh yellow, faintly stained at the pit, sprightly sub-acid, quality very good; stone free. Last of September.

CHAMPION. Early white fleshed Peach, noted for high quality; tree very hardy, healthy and productive; fruit round, creamy white splashed with carmine, two and one-fourth inches in diameter; flesh white, red at pit, very juicy and sweet. Mid August.



ELBERTA.

CRAWFORD'S EARLY. Noted for its large size and richness of flavor; tree moderately hardy and productive; fruit two and one-half inches in diameter, golden yellow; blushed red; flesh deep yellow, marked with red near the pit, juicy, sprightly, highly flavored; stone free. Last of August.

CRAWFORD'S LATE. Known everywhere that Peaches are grown, fruit round, two and three-fourths inches in diameter, beautiful yellow and red; flesh yellow, quality of the best; stone free. First of September.

CROSBY. The frost proof Peach. Tree very hardy and productive; fruit medium size, but when thinned it attains good size, up to two and three-fourths inches in diameter; thick meated with very small pit; color orange yellow, blushed with dull red; flesh deep yellow stained red at pit, juicy, sweet, good; stone free. Last of September.

EARLY ELBERTA. Differs from the true Elberta in ripening, being ten days earlier, rounder and of better quality; stone free. First part of September.

ELBERTA. The great American Peach, succeeds in every state in the Union. No other Peach is so largely planted or so universally profitable as a commercial sort, although lacking in the richness of the Crawford's or the sweetness of the Champion. Fruit large, orange yellow, mottled, overspread with red; flesh yellow stained red at the pit, juicy, firm, but tender, sub-acid; stone free. Mid September.

ENGLE *Engle's Mammoth.* Tree very hardy and productive, resembles the Crawford's, but bears earlier, more productive than either Early or Late Crawford. Fruit medium size; flesh yellow; sub-acid, good; stone free. Season between Early and Late Crawford.

FITZGERALD. Nearly identical to Early Crawford, but harder and more productive and a few days earlier. Fruit round, two and one-half inches in diameter; stone free. Last of August.

GOLD DROP. Tree remarkably hardy and productive; fruit medium size, smooth, transparent golden skin with slight blush; flesh golden yellow with sweet, rich apricot flavor; splendid home variety; stone free. Last of September.

GREENSBORO. The leading extra early, white fleshed peach. Vigorous, healthy, early bearing, and prolific. Adapted to a wide area. Well thought of by fruit dealers because the fruit carries well and keeps well. Quality fair, freestone when fully ripe, but semi-cling if picked before fully ripe.

J. H. HALE. Noted for size, beauty and quality; tree moderately hardy and productive; fruit very large, three inches in diameter, beautiful golden yellow, deep crimson blush; stone free. Ripe just before Elberta.

HEATH CLING. The longest keeping peach, often keeping until late November; fruit medium size, creamy white, splashed red; flesh white, juicy, sprightly, good; stone clings. Very late.

HILEY. The earliest real good commercial freestone, white-fleshed peach; tree medium in hardness and vigor. Very productive.

KALAMAZOO. Tree harder in wood and bud than Late Crawford or Elberta, but not so large; color yellow with distinct bloom; flesh yellow stained red; juicy, sweet, good; stone free. Season Last of September.

LEMON FREE. Noted for its hardness and quality; fruit dull lemon yellow; flesh yellow, firm, sweet and rich, rather on the dry order, excellent for canning; stone free. Last of September.

LEMON CLING. Large lemon yellow with red cheek. Last of September.

MAYFLOWER. The earliest Peach grown. Tree hardy and productive; fruit medium

size, white splashed with red; flesh white, tinged red at the skin, juicy, sub-acid; stone clings. July.

NIAGARA. Beautiful yellow with handsome overcolor of red; flesh thick, firm, with a rich sweet, sprightly flavor, quality very good. Crawford type, ripening between Early and Late Crawford, but more dependable in bearing than either of the Crawford's; stone free. First of September.

OLD MIXON *Free.* Tree very hardy, fruit large, two and three-fourths inches in diameter, creamy white, splashed with red; flesh white, deeply tinged red at the pit, mellow and sweet; stone free. Last of September.

PROLIFIC *New Prolific.* Excels most varieties in hardness and productiveness; fruit medium size, light orange, mottled red; flesh light yellow stained red at the pit, mild, pleasantly flavored; stone free. Mid September.

ROCHESTER. New early yellow Peach, ripening several days before Early Crawford; fruit large three inches in diameter, orange yellow, blushed with deep red; flesh yellow, stained red at the pit; very juicy and highly flavored; stone free. Middle to last of August.

SALBERTA. A new variety that has been thoroughly tested and proven; very hardy and very productive; fruit nearly round, about the size of Elberta; skin yellow with red cheek; flesh yellow; stone free; quality very good. Last of September.

SALWAY. A very popular old commercial sort and one of the best canning Peaches; fruit two and one-half inches in diameter, greenish yellow with dull blush; flesh golden yellow, somewhat dry but tender and sweet; stone free. First of October.

STEARNS. Very hardy and productive, late yellow Peach from Kalamazoo, Mich.; medium size, stone free. Last of September.

ST. JOHN. Magnificent, early, yellow-fleshed dessert fruit; tree moderately productive; fruit two and three-fourths inches in diameter, round-oval; color deep yellow, splashed carmine; flesh light yellow, tinged red near the pit, quality very good; stone free. Last of August.

STUMP *Stump the World.* Old Mixon type, good for home, orchard and nearby market, quality very good; stone free. Last of September.

WILMA *Late Elberta.* This variety was first grown and introduced by us about ten years ago. It was originated by Wm. Rofkar, of Catawba Island, Ohio, and was a selection from several hundred fruiting seedlings of Elberta and named for his daughter, Wilma. The variety has steadily increased in popularity on its own merits. It is a real Elberta in tree and fruit, extending the season of the Old Elberta by at least one week.

WILLIAM CLING. The largest and handsomest of the yellow cling Peaches, very popular in Central and Northern Ohio. Ripens last of September.

QUINCES

Plant twelve to fifteen feet apart in deep rich, moist but well drained soil. Quinces are surface rooting and cultivation should be shallow and winter mulch should be furnished to prevent root injury.

PRICE QUINCES

	Each	Per 10
4 to 5 feet, $\frac{5}{8}$ inch-----	\$1.10	\$9.50
3 to 4 feet, $\frac{1}{2}$ inch-----	.90	7.50

BORGEAT. Tree a vigorous, strong grower, leaves large, fruit medium round with short neck; greenish yellow; flesh juicy, mild, sub-acid, good.

CHAMPION. Tree vigorous and productive, bears young; fruit large, pear shape, green; flesh tender, mild sub-acid.

MEECH. Tree fully as hardy and productive as Champion and two weeks earlier; fruit not so large as Champion; fine grained, highly aromatic, tart, quality good.

ORANGE. The leading commercial Quince; fruit medium season, apple shape, yellow; flesh yellow, becoming dark red when cooked; quality good.



QUINCE—BORGEAT.

MULBERRIES

NEW AMERICAN. Trees are vigorous, strong and productive, often making six feet growth in a season; fruit large, one and one-half to two inches long, glossy black, sweet, but not insipid; begins ripening the last of June and continues during July and August.

	Each	Per 10
4 to 6 feet, whips-----	\$1.00	\$7.50
6 to 8 feet, whips-----	1.25	10.00

RUSSIAN. Large, spreading, very hardy; fruit medium size, black, furnishes an enormous amount of food for birds.

	Each	Per 10
5 to 7 feet -----	\$1.00	\$7.50

Plant Mulberries for the birds and save your cherries and other fruits. The Mulberries will keep them busy.

NUT TREES

A few Nut Trees should be planted on every farm and will afford both pleasure and profit.

PRICE NUT TREES

Butternut and Black Walnut,	Each
4 to 6 feet -----	\$.75
6 to 8 feet -----	1.25
1½ inches -----	2.00
2 inches -----	2.50
2½ inches -----	3.50

Chestnut, American Sweet, 4 feet---- 1.25

Hickory, Shellbark,	
4 feet -----	1.25
5 feet -----	1.50
6 feet -----	1.75
8 feet -----	2.00
1½ inches, 10 feet-----	3.00
2 inches, 12 feet-----	4.00
2½ inches, 15 feet-----	5.00
3 inches, 18 feet-----	6.00

Walnut English, Franquette,	
6 feet -----	2.50
8 feet -----	3.50

CHESTNUT American Sweet. A durable and valuable timber tree, as well as fruit bearing; nuts sweet, delicate flavor; valuable.

WALNUT B l a c k.

Valuable timber tree used in the finest furniture. Tree rapid grower and productive of large, round, thick shelled nuts of good quality.



AMERICAN SWEET CHESTNUT

WALNUT W h i t e

Butternut. Large, oblong Nut with sweet, oily, nutritious meat.
English Franquette. Large thin shelled English Walnut from the Pacific Coast; should be planted in a protected place.

HICKORY Shellbark. Hardy native tree with wood of great strength and elasticity; takes the place of the Pecan in the north.

GOOSEBERRIES

Plant in a cool, moist, rich, heavy soil three to four feet apart, with rows five to six feet apart. As plants start very early in growth, they should be planted in the Fall or else very early in the Spring. Mature plants will produce ten pounds to the bush or two-hundred to three-hundred bushels to the acre.

PRICE GOOSEBERRIES

	Each	Per10	Per100
Chautauqua, 1 year	\$.25	\$2.00	\$15.00
" 2 years	.30	2.50	20.00
Downing, 1 year	.20	1.50	12.00
" 2 years	.25	2.00	15.00
Houghton, 1 year	.20	1.50	10.00
" 2 years	.25	2.00	15.00
Red Jacket, 1 year	.30	2.00	18.00
" " 2 years	.35	2.50	22.00

CHAUTAUQUA. A superior Gooseberry of the English type, almost free from mildew; fruit large, silvery green; translucent flesh, juicy, sweet, firm, superior to Downing. Mid season.

DOWNING. The leading American Gooseberry, very vigorous and productive, easily grown; fruit medium size, pale green; flesh soft, juicy, rich and sprightly. Mid season.

HOUGHTON. Very productive; fruit small, dark red; flesh firm, sweet, rich. Mid season.

RED JACKET. Fruit medium size, pale red; flesh juicy, firm, transparent, rich and sweet.



GOOSEBERRY—DOWNING.

CURRANTS

Plant Currants four feet apart in the row and the rows six to seven feet apart. Soil and culture the same as gooseberries.

PRICE CURRANTS

	Each	Per10	Per100
Cherry, 1 year	\$.15	\$1.25	\$10.00
" 2 years	.20	1.50	12.00
Fay's Prolific, 1 year	.15	1.25	10.00
" " 2 years	.20	1.50	12.00
London Market, 1 year	.15	1.00	6.00
" " 2 years	.20	1.25	8.00
Perfection, 1 year	.25	2.00	15.00
" 2 years	.30	2.50	20.00
Red Cross, 1 year	.15	1.25	10.00
" " 2 years	.20	1.50	12.00
White Grape, 1 year	.15	1.25	10.00
" " 2 years	.20	1.50	12.00
Wilder, 1 year	.15	1.00	6.00
" 2 years	.20	1.25	8.00

CHERRY. A popular old variety, clusters large ten to fourteen berries to the cluster; berries very large, dark red, transparent, mild-sub-acid. Early.

FAY. *Fay's Prolific.* One of the best of the large fruited red Currants, clusters long, twelve to fifteen berries to the cluster, easily picked; flesh firm, juicy, sub-acid; bush spreading. Season early to medium.

LONDON MARKET. Plant tall, upright grower; clusters of fruit long; berries medium size, dark red; flesh red, firm, juicy, sprightly. Season late.

PERFECTION. Plants require best culture, but when well grown is one of the best red Currants; clusters long, easily picked, berries large, handsome red; flesh juicy, sprightly, sub-acid, bears the first year.

RED CROSS. Berries large, bright red; flesh red, juicy, mild, sub-acid. Mid season.

WHITE GRAPE. The best commercial white Currant; clusters long, berries large, clear, translucent; white flesh, firm, juicy.

WILDER. Wilder is now the leading commercial Currant. Plant strong upright grower very productive; clusters long, compact, berries medium to large, dark red, mild, sub-acid. Season late.

GRAPES

Plant eight by eight feet requiring six hundred forty to the acre. Grapes thrive in most any soil, if well drained. In planting cut back to two or three eyes; vines should be staked or trellised the second year.

PRICE GRAPES

	Each	Per10	Per100
Agawam, 1 year	\$.20	\$1.50	\$10.00
" 2 years	.25	2.00	15.00
Brighton, 1 year	.30	2.25	18.00
" 2 years	.35	3.00	25.00
Caco, 1 year	.50	4.50	40.00
" 2 years	.65	6.00	50.00
Campbells Early, 1 yr.	.25	2.00	16.00
" 2 yrs.	.30	2.50	20.00
Catawba, 1 year	.20	1.50	10.00
" 2 years	.25	2.00	15.00
Concord, 1 year	.15	1.00	6.50
" 2 years	.20	1.50	10.00
Delaware, 1 year	.30	2.25	18.00
" 2 years	.35	3.00	25.00
Moore's Early, 1 year	.20	1.50	10.00
" 2 years	.25	2.00	15.00
Niagara, 1 year	.20	1.25	9.00
" 2 years	.25	1.75	14.00
Salem, 1 year	.20	1.50	10.00
" 2 years	.25	2.00	15.00
Worden, 1 year	.20	1.25	8.00
" 2 years	.25	1.75	12.00
Wyoming, 1 year	.25	1.75	12.00
" 2 years	.30	2.25	18.00

Prices per thousand given on application.

AGAWAM. Clusters medium to large; berries large, purplish red; skin thick and tough; flesh solid, foxy, good. Mid-season, but keeps well.

BRIGHTON. Bunches fair size; berries medium to large, glossy, light red; flesh transparent, tender, sweet, aromatic, quality best. Must be used as soon as ripe as it does not keep well. Mid-season.

CAGO. A new variety that is rapidly growing in favor. A cross between Catawba and Concord with berries larger than either of its parents, and about the color of Catawba; firm, juicy, mild and sweet; quality good. Ripens with Concord.

CATAWBA. Clusters large; berries medium size, dull purplish red; flesh green translucent juicy, vinous, sprightly, rich and sweet, very good. Late and keeps well.

CAMPBELLS. Bunches large and handsome, berries large, black, high quality, free from foxiness and from acidity about the seeds, quality good; skin tough, making it a good shipper for an early grape. Ripens early, about one week before Concord.

CONCORD. The most widely known of all Grapes, furnishing at least seventy-five percent of the Grapes of Eastern America. Clusters large, berries large, glossy black, juicy, good. Season medium.

DELAWARE. The standard for quality; succeeds best in deep, rich soils; vines hardy but a small light grower. Clusters small but compact, berries small, light red, skin thin but tough, flesh juicy, tender, sweet and aromatic, very best in quality. Season early.

MOORES EARLY. Bunches medium size; berries very large, black; good quality for an early grape. Ten days before Concord.

NIAGARA. The leading white grape, very vigorous and productive; root of Niagara is not as hardy as that of some grapes and should be mulched in severe winters. Clusters large; berries large, pale, greenish yellow; skin thin; flesh light green, translucent, juicy, tender and good, ripening with Concord. Mid season.

SALEM. Clusters large, shouldered, compact, berries dark red; skin thick; flesh juicy, vinous; sprightly, very good; keeps well. Season early.

WORDEN. Better quality than Concord and ten days earlier; vine especially hardy and productive; fruit is soft and cracks badly and must be marketed promptly when ripe.

WYOMING Red. Bunches medium size, well formed; berries amber colored, medium size; more productive than Delaware which it somewhat resembles but not so good in quality.



GRAPE—BRIGHTON

RASPBERRIES

Plant red or yellow Raspberries three to four feet apart in the row and the rows five to six feet apart; black and purple Raspberries four to five feet apart in the row and the rows six to seven feet apart. Plant in rich, moist soil and give thorough cultivation; trim out fruiting canes as soon as crop is off.

PRICE RASPBERRIES

	Each	Per 10	Per 100
Columbian -----	\$.10	\$.60	\$ 4.00
Cuthbert -----	.10	.50	3.00
Cumberland -----	.10	.50	3.00
Golden Queen -----	.15	1.00	8.00
Herbert -----	.10	.60	4.00
Plum Farmer -----	.10	.50	3.00
St. Regis -----	.10	.50	3.00

COLUMBIAN Purple. The most prized of the purple berries and more largely used in commercial canning than any other Raspberry; will outbear any other variety; quality sprightly, aromatic; a splendid home berry. Mid season.

CUTHBERT Red. The most popular of all red Raspberries; plants tall, upright; fruit dark, dull red, large, uniform, retaining size through the season; firm, rich and sweet. Late.

CUMBERLAND Black. Widely known and popular, mid-season variety; fruit glossy black, good size, firm, rich and sweet.

GOLDEN QUEEN Yellow. Similar to Cuthbert except berries are a light yellow very attractive.

HERBERT Red. One of the very best red Raspberries; hardier and more productive than Cuthbert; quality good.

PLUM FARMER. Very hardy and vigorous and in many places the leading commercial sort; berries medium to large, very black, firm, rich, ships well. Season early.

ST. REGIS Red. The leading everbearing red Raspberry, producing a crop early and continuing to fruit during the summer and fall; medium size.

BLACKBERRIES

Plant in deep rich soil, four to five feet in the row and rows seven feet apart; give thorough cultivation and cut out fruiting canes as soon as crop is off.

PRICE BLACKBERRIES

	Each	Per 10	Per 100
Blowers -----	\$.10	\$.80	\$ 6.00
Eldorado -----	.10	.70	5.00
Snyder -----	.10	.60	4.00

BLOWERS. Very large, round, medium to late; fruit acid.

The first vegetable to come in the spring. Plant four to five inches deep, fifteen to eighteen inches apart. For horse cultivation, plant rows four feet apart or for hand cultivation two feet apart; top dress each winter with well rotted manure.

ELDORADO. The most popular of all Blackberries, hardy and productive; fruit long, jet black, firm, juicy and rich, quality very good.

SNYDER. Very hardy and prolific; berries medium size; well known old sort.

ASPARAGUS

The first vegetable to come in the spring. Plant four to five inches deep, fifteen to eighteen inches apart. For horse cultivation, plant rows four feet apart or for hand cultivation two feet apart; top dress each winter with well rotted manure.

CONOVERS COLOSSAL. Very large, deep green stalks.

PALMETTO. Early, strong, even, regular size; stalks of excellent quality.

	Per 25	Per 100	Per 1000
1 year -----	\$.50	\$ 1.50	\$ 10.00
2 years -----	.70	2.00	12.50

WASHINGTON. New rust proof variety rapidly growing in favor. Large stalks; strong, heavy yielder.

	Per 25	Per 100	Per 1000
1 year -----	\$.70	\$ 2.00	\$ 12.50
2 years -----	.85	2.50	16.00

RHUBARB

LINNEUS. Medium size, wine colored; stalk tender and fine, the old favorite.

	Each	Per 10	Per 100
2 year plants -----	\$.15	\$ 1.00	\$ 7.00

QUEEN. Strong, extra large, pink stalks.

	Each	Per 10	Per 100
2 year plants -----	\$.15	\$ 1.00	\$ 7.00

VICTORIA. Immense large stalks; cherry pink color, tender and free from strings.

	Each	Per 10	Per 100
2 years, extra large roots -----	\$.20	\$ 1.50	\$ 10.00

STRAWBERRIES

Strawberries succeed on any good soil that is sufficiently rich and moist; should be well drained. For field culture plant in rows three to four feet apart and eighteen inches in the row; if planted in April they will produce a full crop the following year. Imperfect (Imp.) flowered varieties should always be planted with perfect (per.) flowered varieties.

PRICE STRAWBERRIES

	Per 25	100	500	1000
General List	---\$.40	\$1.25	\$4.00	\$6.50

AROMA. *Per.* Late. Large, round deep glossy, red. Healthy, productive, and an extra good shipper. Flavor mild.

BRANDYWINE. *Per.* Fruit broadly conic, firm; color deep crimson; flesh red, brisk, sub-acid, very good; late.

BUBACH. *Imp.* Large, irregular in shape, glossy bright crimson with red flush; mild sub-acid; poor plant maker. Mid-season.

COOPER. *Per.* A new variety that is very highly recommended by those who have tested it. Probably the largest berry grown, a beautiful bright red color, firm and deliciously sweet in flavor. A very heavy bearer, extending its picking season over several weeks. Mid-season.

	Per 25	Per 100	Per 500
	\$.85	\$2.50	\$8.00

DUNLAP. *Per.* Plants very numerous, vigorous and productive; fruit medium size, round-conic or elongated, glossy, light and dark scarlet; firm; pleasant flavor, quality good. Mid-season.

EXCELSIOR. *Per.* The earliest of berries; fruit medium size, round-conic, dark scarlet; flesh colored; tart; will ripen ten days before most sorts.

GIBSON. *Per.* In many places the leading market berry; large, even shape, holding its size well till the end of the season; glossy dark red extending through the entire berry; firm and of high quality, ripening over a long season. Medium to late.

GANDY. A standard late sort; fruit globose-conic irregular; color deep crimson; flesh firm, brisk sub-acid.

GLEN MARY. *Semi-Per.* Thrives best on very heavy soil; fruit medium to large, conic, irregular; color dull crimson often with white tip; flesh red, sub-acid, quality good. Mid-season.

HAVERLAND. *Imp.* Fruit medium to large long-conic sometimes with neck; light red; flesh pink, mild sub-acid, quality good. Mid-season.

JESSIE. *Per.* Fruit large, wedge shaped sometimes furrowed; color light to dark scarlet; flesh light pink, juicy, aromatic. Mid-season.



STRAWBERRY—GLEN MARY.

MARSHALL. *Per.* The standard of excellency in quality; plants require heavy rich soil; fruit very large, round-conic, dark scarlet; flesh dark red, firm, juicy, pleasant acid, highest flavor.

PARSONS. *Per.* Very profitable early market sort; fruit medium to large, conic, irregular, bright crimson; flesh red, brisk sub-acid. Mid-season.

PREMIER. Promising new, early variety now in great demand; fruit medium size, long-conic or wedge shape; color glossy red; flesh red to the center, sprightly, good; valuable for its earliness and quality.

SAMPLE. *Imp.* An old standard sort and one of the most profitable for market; fruit large, round-conic; dark crimson; flesh dark red, firm, sub-acid. Medium to late.

STEVENS LATE. One of the most valuable of the late varieties; especially good for canning, as it retains its shape and flavor.

WILLIAM BELT. *Per.* Fruit large, irregular globose-conic or wedge shape; color dark crimson with dark red flesh, mild, sub-acid, good to best. Mid-season to late.

ORNAMENTAL TREES



CATALPA BUNGEI.

IN PLANTING A TREE always have in mind the size of the full grown specimen and space accordingly. Use fine compost or top soil about the roots of the trees or plants and firm well. Never use manure or compost unless thoroughly rotted. It is also important that there is proper drainage. Water should never stand in the hole where the tree is to be planted.

The smaller trees are listed by height; trees above ten feet are listed by caliper of trunk taken at six inches above the ground.

ACER (Maple)

The best general purpose shade tree suitable for any location and a variety of soil conditions.

dasycarpum. *Silver Maple.* Very rapid growth, spreading; found in swampy places and does best in damp soil or where it can get plenty of moisture.

	Each	Per 10
8 feet -----	\$1.50	\$13.50
10 feet -----	2.00	17.50
1½ inches -----	2.50	22.50
1¾ inches -----	3.00	27.50
2 inches -----	4.00	35.00
2½ inches -----	5.00	45.00
3 inches -----	6.50	60.00
3½ inches -----	8.00	75.00
4 inches -----	10.00	95.00

dasycarpum wieri. *Wier's Cut-Leaved Maple.* A variety of Silver Maple with finely serrated leaves and pendulous branches; very ornamental.

	Each
8 feet -----	\$2.50
10 feet -----	3.00
1½ inches -----	3.50
1¾ inches -----	4.50
2 inches -----	5.50
2½ inches -----	7.50

platanoides. *Norway Maple.* Large handsome spreading tree with heavy deep green foliage of great substance.

	Each	Per 10
6 feet -----	\$3.00	\$27.50
8 feet -----	4.00	35.00
2 inches -----	6.00	55.00
2½ inches -----	7.00	65.00
3 inches -----	8.00	75.00
3½ inches -----	10.00	95.00
4 inches -----	12.50	
5 inches -----	16.00	

platanoides schwedleri. *Purple Leaved Norway Maple.* Of the same habit as the Norway Maple except that it has reddish purple foliage in early spring changing to deep bronze in mid-summer and autumn; very ornamental.

	Each
10 feet -----	\$4.00
1½ inches -----	5.00

rubrum. *Red or Scarlet Maple.* Tree covered with very conspicuous red buds in winter and spring; rapid grower and more symmetrical than the Silver Maple and less liable to split.

	Each	Per 10
1½ inches -----	\$3.50	\$32.50
1¾ inches -----	4.00	37.50
2 inches -----	5.00	45.00
2½ inches -----	6.50	60.00
3 inches -----	8.00	75.00

Large specimens priced on application

ACER saccharum. *Sugar or Rock Maple.* The best of all Maples native to all the northern states, and found on all dry, elevated locations; furnishes the maple sugar of commerce; tree stately, symmetrical; timber tough and rarely breaks down with storm or sleet; foliage dense, pleasing green.

	Each	Per 10
8 feet -----	\$2.50	\$22.50
10 feet -----	3.25	30.00
1½ inches -----	3.75	35.00
1¾ inches -----	4.25	40.00
2 inches -----	5.00	45.00
2½ inches -----	6.50	60.00
3 inches -----	8.00	75.00
3½ inches -----	10.00	95.00
4 inches -----	12.50	120.00
5 inches -----	16.00	155.00

AESCULUS hippocastanum. *European Horse Chestnut.* Tree of medium growth with round, symmetrical top; has magnificent spikes of white, sweet scented flowers.

	Each
6 feet -----	\$2.50
8 feet -----	3.00
1½ inches -----	4.00
2 inches -----	5.50

carnea. *Red Flowering Horse Chestnut.* Similar to the white flowered Horse Chestnut, except that the flowers are a bright pink or red. 8 feet, \$5.00 each.

ARALIA spinosa. *Devil's Walking Stick.* Small tree growing to height of thirty feet; trunk and leaves prickly; leaves bipinnate two to two and one-half feet long; creamy white flowers produced in enormous clusters at the top of trunk and branches, giving a distinct tropical appearance.

	Each
4 to 6 feet -----	\$1.00
6 to 8 feet -----	1.50
8 to 10 feet -----	2.00

BETULA alba. *European White Birch.* Distinctly ornamental because of the silvery white bark, and small bright green foliage.

	Each
3 inches -----	\$7.00
3½ inches -----	9.00

CATALPA bungei. *Umbrella Catalpa.* Dwarf formal tree with globe shaped head grafted on stem four to six feet high; leaves large, heart shaped.

	Each
1 year heads, 6 feet stem -----	\$2.00
2 year heads, 6 feet stem -----	2.50

speciosa. Valuable tree for posts or timber; durable, also ornamental; tree large spreading; leaves large, heart shaped eight to twelve inches long; large panicles of sweet scented, white flowers spotted violet and yellow followed by large green pods producing the seed.

	Each	Per 10
8 feet -----	\$1.35	\$12.50
2 inches -----	2.75	

CERASUS japonica rosea pendula. *Japan Weeping Cherry.* Weeping pendulous branches grafted on stems at a height of five or six feet, covered with a mass of pink bloom in the early spring. 2 year heads \$5.00 each.

FAGUS sylvatica purpurea. *Purple Leaved Beech.* A strikingly conspicuous, medium size tree for the lawn; leaves purplish crimson in early spring changing to dull, purplish green, later in the season.

	Each
5 feet -----	\$5.00
6 feet -----	7.00
8 feet -----	9.00
10 feet -----	12.00

GINKGO biloba. *Salisburya. Maiden Hair Tree.* Remarkable tree with rather thin, horizontal branches and small leaves with parallel veins unlike that of any other tree; free from insect and fungus troubles. Each

	Each
8 feet -----	\$2.50
10 feet -----	3.00
1½ inches -----	3.50
1¾ inches -----	4.00
2 inches -----	5.00

GLEDITSIA triacanthos. *Honey Locust.* A rapid growing native tree with large spines and delicate compound foliage; should be used more as a large ornamental tree. It is also used for hedges. Each

	Each
6 feet -----	\$1.50
8 feet -----	2.00

FRAXINUS americana. *White Ash.* A handsome, broad-headed, quick growing shade tree, reaching sometimes 120 feet in height.

	Each
1¾ inch -----	\$3.00
2 inches -----	4.00
2½ inches -----	5.00



SUGAR MAPLE.

Large specimens priced on application

LIQUIDAMBER *styraciflua*. *Sweet gum*. Beautiful, symmetrical tree, broad pyramidal shape, with large star shaped, lustrous green leaves changing to richest crimson in the autumn. In winter it is conspicuous for its corky branches and deeply furrowed bark.

	Each
2 inches -----	\$4.50
2½ inches -----	5.50
3 inches -----	7.00
3½ inches -----	10.00

LIRIODENDRON *tulipifera*. *Tulip Tree*. *Whitewood*. Large timber or ornamental tree; has large, handsome, kite shaped leaves and clusters of orange yellow, tulip shaped flowers.

	Each	Per 10
8 feet -----	\$2.00	\$17.50
10 feet -----	2.50	22.50
1½ inches -----	3.00	27.50
1¾ inches -----	3.50	32.50

MAGNOLIA *glauca*. *Sweet Bay*. Very desirable small tree or shrub with handsome, glossy foliage and sweet scented, creamy white, cup shaped flowers resembling small water lilies.

	Each
3 feet -----	\$4.00
4 feet -----	5.00
5 feet -----	6.00

MORUS *alba pendula*. *Tea's Weeping Mulberry*. Very hardy healthy, small weeping tree, always satisfactory; top grafted on stems five to six feet high and grows long, willowy branches drooping to the ground; foliage is all that can be desired.

	Each
1 year heads -----	\$2.50
2 year heads -----	3.50
3 year heads -----	5.00
4 year heads -----	8.00

alba globosa. *Globe Headed Mulberry*. Grafted on stems five to six feet high but producing globe shaped heads, round and compact, instead of pendulous like the weeping variety.

	Each
1 year heads -----	\$2.50
2 year heads -----	3.50

PLATANUS *orientalis*. *European Sycamore or Plane*. Large spreading tree with gray bark and large, bright, glossy green leaves, three to five lobed. Grows rapidly and transplants easily; a popular street tree. Healthy and free from diseases or insects.

	Each	Per 10
8 feet -----	\$ 2.00	\$17.50
1½ inches -----	3.00	27.50
1¾ inches -----	4.00	37.50
2 inches -----	5.00	45.00
2½ inches -----	6.00	-----
3 inches -----	7.50	-----
3½ inches -----	9.00	-----
4 inches -----	11.00	-----
5 inches -----	15.00	-----

POPULUS *bolleana*. Rapid growing tree, pyramidal in shape with leaves, deep glossy green above and silvery white beneath.

	Each
6 feet -----	\$1.50



NORWAY MAPLE. (See Page 13)

POPULUS

nigra italica. *Lombardy Poplar*. Remarkable for its picturesque spire-like form; useful for landscape effect and for screens.

	Each
8 feet -----	\$1.00
10 feet -----	1.50
1½ inches -----	2.00
1¾ inches -----	2.50
2 inches -----	3.00
3 inches -----	5.00

QUERCUS *coccinea*. *Scarlet Oak*. Leaves deeply cut deep green, changing to the most brilliant crimson in the fall; the most gorgeous of all oaks.

	Each	Per 10
8 feet -----	\$3.00	\$27.50
1½ inches -----	3.50	32.50
1¾ inches -----	4.50	40.00

fastigiata. *Pyramidal Oak*. Grows very dense, pyramid shaped head, branches from the ground; leaves deeply serrated.

	Each
10 feet -----	\$5.00

palustris. *Pin Oak*. Fastest growing of all the oaks and easily transplanted; makes a dense, broad pyramidal head, branching horizontally; leaves of the most pleasing shade of green, deeply cut; free from insects and other troubles and one of the best shade trees for damp or heavy soils.

	Each	Per 10
8 feet -----	\$3.00	\$27.50
1½ inches -----	3.50	32.50
1¾ inches -----	4.00	35.00
2 inches -----	5.50	50.00

Large specimens priced on application

QUERCUS rubra. Red Oak. We have the largest stock of red oaks in the country. Young shoots come out crimson in the spring and leaves turn purplish crimson in the fall; a grand, ornamental shade tree.

	Each	Per 10
8 feet -----	\$3.00	\$27.50
1½ inches -----	3.50	32.50
1¾ inches -----	4.00	35.00
2 inches -----	5.00	45.00
2½ inches -----	6.50	60.00
3 inches -----	8.00	---
4 inches -----	12.00	---
5 inches -----	16.00	---

SALIX discolor. Pussy Willow. Small tree or bush, opening flowers or catkins very conspicuous in the spring; branches may be brought inside and put in water for bloom during the winter. We offer bush form only.

	Each
6 feet -----	\$1.00

blanda. Wisconsin Weeping Willow. Branches green, long and pendulous.

	Each
8 feet -----	\$1.50
10 feet -----	1.75
1½ inches -----	2.25
1¾ inches -----	2.75

incana. (Rosemary Willow.) Small tree or bush with long, glossy, silvery foliage. Bush form. 20 feet.

	Each
4 feet -----	\$1.00
5 feet -----	1.50

pentandra. Laurel Leaved Willow. Vigorous, spreading upright grower; leaves shiny dark green.

	Each
8 feet -----	\$1.00
10 feet -----	1.50
1½ inches -----	2.00

vitellina. Golden Barked Willow. Tree strong, upright grower; bark yellow, making a striking contrast with other trees.

	Each
8 feet -----	\$1.25
10 feet -----	1.50
1½ inches -----	2.00
1¾ inches -----	2.50

TILIA americana. American Basswood or Linden. Large stately tree with very large heart shaped leaves; flowers fragrant.

	Each
2 inches -----	\$4.50
2½ inches -----	6.50
3 inches -----	9.00

TILIA

europa. European Linden. Tree broad, pyramidal and dense; leaves large; makes a fine specimen for the lawn.

	Each
10 feet -----	\$3.50
2 inches -----	5.00
2½ inches -----	6.50
3 inches -----	9.00

ULMUS americana. American White or Water Elm. Large, stately tree with broad, fan-shaped top; very distinct in appearance; one of the best for street planting.

	Each	Per 10
8 feet -----	\$1.50	\$13.50
10 feet -----	2.00	17.50
1½ inches -----	2.50	22.50
1¾ inches -----	3.50	32.50
2 inches -----	4.50	40.00
2½ inches -----	5.50	50.00

camperdowni. Camperdown Weeping Elm.

Top grafted at six to eight feet; limbs grow out horizontally from the trunk forming a natural arbor, sometimes twenty feet in diameter on a full grown specimen.

	Each
2 year heads -----	\$5.00

campestris. English Cork Elm. Round, compact top; cork-like bark on body and limbs.

	Each
1½ inches -----	\$3.25
1¾ inches -----	4.00
2 inches -----	5.00
2½ inches -----	6.00

glabra. Scotch Elm. Large rapid growing elm with very large leaves and smooth bark.

	Each
2 inches -----	\$4.00
2½ inches -----	5.00
3 inches -----	7.00
3½ inches -----	8.50
4 inches -----	11.00
5 inches -----	15.00

Large specimens priced on application

DECIDUOUS SHRUBS



HEDGE OR BORDER—BARBERY THUNBERGII.

THE NURSERYMEN'S NEW SLOGAN is "It is not a home until it is planted." Trees alone will not give this homelike effect. It is the shrubs and flowers about a house that first catch the eye. Shrubs may be most effectively used, grouped about the foundation of the building or along the border of the lot, walks and drives.

Following the description of each variety we have given the approximate height, under average conditions, of the plant at maturity. The distances apart to plant shrubs should be the same as the height in low spreading shrubs, three-fourths of the height with shrubs of medium spread and one-half the height with tall or pyramidal growing shrubs. A little study of plants offered with the above hints, will greatly assist the planter in the proper setting and arrangement of shrub groups.

ALTHEA (See Hibiscus).

ACANTHOPANAX pentaphyllum. *Aralia Pentaphylla.* A tropical appearing shrub with prickly branches and bright green leaves five to seven lobed. 8 feet.

	Each	Per 10
2 feet -----	\$.60	\$5.00
3 feet -----	.75	6.50
4 feet -----	.90	8.00

AMYGDALUS alboplena. (*Double White Flowering Peach.*) 15 feet.

	Each
rubroblena. (<i>Double Red Flowering Peach.</i>)	
4 feet -----	\$1.00
5 feet -----	1.50

ARONIA (Pyrus) arbutifolia. *Red Chokeberry.* Clusters of fine white flowers in May; bright red berries in autumn; bright autumn tinted foliage. 5 feet.

	Each
2 feet -----	\$.90

AZALEA. In spring is covered with a solid mass of brilliant flowers; should be planted in leaf mould or some loose moist soil and kept well mulched. Does best in partial shade.

arborescens. *Sweet Azalea.* Fragrant white flowers in June. 6 feet.

calendulacea. *Flame Azalea.* Most brilliant orange, red and yellow. May and June. 6 feet.

ledifolia. Very fragrant silvery white, trumpet shape flowers about two inches across. May. 3 feet. Each 12 inches ----- \$1.50

mollis. *Japanese Azalea.* A hardy variety in a beautiful range of colors; large flowers in clusters. 3 feet. May. Each 12 inches ----- \$1.50

nudiflora. *Pinxterbloom.* Small, showy pink flowers in May. 6 feet.

rosea. *Downy Pinxterbloom.* Deep pink flowers, deliciously fragrant. May. 6 feet.

viscosa. *Swamp Azalea.* Fragrant white flowers tinged with rose. June or July. 6 feet.

Price of all Azaleas
(Except noted)

	Each
1½ feet -----	\$2.00
2 feet -----	2.50
3 feet -----	3.00
4 feet -----	3.75

BENZOIN (Lindera) aestivale. *Spicebush.* Large shrub attractive in spring with its small, yellow but numerous flowers and handsome autumn coloring of foliage; bark is aromatic. 10 feet.

	Each
2 feet -----	\$.65
3 feet -----	.75
4 feet -----	1.00

BERBERIS thunbergi. *Japanese Barberry.* Valuable for low hedging or grouping; as a hedge it will grow so dense and strong that nothing can get through it. The plant is dwarf with spreading or drooping branches; foliage in the spring a bright green, changing to brilliant crimson in the autumn; bears clusters of scarlet fruit, conspicuous from October to January. For a hedge plant, plant one to two feet apart. 4 feet.

	Each	Per 10	Per 100
12 inches -----	\$.25	\$1.75	\$12.00
15 inches -----	.30	2.00	15.00
18 inches -----	.35	2.50	20.00
2 feet -----	.45	3.50	30.00
2½ feet -----	.65	5.00	45.00

thunbergi minor. *Box Barberry.* A dwarf compact form of Barberry Thunbergi suitable for edging.

	Each	Per 10
12 inches -----	\$.50	\$4.00
15 inches -----	.60	5.00

BUDDLEIA. *Summer Lilac. Butterfly Bush.* Top kills back each winter but grows up from the root into a bushy plant four feet high and of equal spread and covered during August and September, with long, cone shaped clusters of rosy-lilac flowers.

	Each	Per 10
2 year plants -----	\$.50	\$4.00

CALLICARPA purpurea. *Chinese Beauty Berry.* Covered with clusters of beautiful purple fruit from October to mid-winter. 5 feet.

	Each	Per 10
2 feet -----	\$.70	\$6.00
3 feet -----	.90	8.00

CALYCANTHUS floridus. *Strawberry Sweet Scented Shrub.* Bushy compact plant with large, abundant foliage; sweet scented, double, deep chocolate flowers produced in May at the axil of each leaf. 4 feet.

	Each	Per 10
1½ feet -----	\$.60	\$5.00
2 feet -----	.70	6.00

CARAGANA arborescens. *Siberian Pea Tree.* Large spreading shrub producing an abundance of small, yellow, pea-shaped flowers in May, followed by small pea-shaped pods. 12 feet.

	Each	Per 10
2 feet -----	\$.50	\$4.00

CARYOPTERIS incana. *Blue Spirea.* A handsome dwarf shrub, bearing clusters of blue flowers from September until frost. Requires a slight winter protection. 3 feet.

	Each	Per 10
2 years -----	\$.60	\$5.00

CERCIS canadensis. *Red Bud. Judas Tree.* Small tree with reddish purple buds that bloom in April before the leaves appear; very conspicuous. 30 feet.

	Each	Per 10
2 feet -----	\$.75	\$6.50
3 feet -----	1.00	9.00
7 feet -----	4.00	---
8 feet -----	5.00	---

CHIONANTHUS virginica. *White Fringe.* Large, upright growing shrub or small tree producing large clusters of feathery white flowers, one foot in diameter followed with clusters of bluish black fruit. 15 feet.

	Each
2 feet -----	\$1.25

CLETHRA alnifolia. *Sweet Pepper Bush.* Medium size shrub; foliage sharply serrate (toothed), green, glabrous on underside; abundant spikes of fragrant white flowers in June and July. 5 feet.

	Each	Per 10
1½ feet -----	\$.60	\$5.00
2 feet -----	.75	6.50

COLUTEA arborescens. *Bladder Senna.* Leaves oddly pinnate; flowers yellow or reddish brown followed by large balloon-like pods. 10 feet.

	Each
2 feet -----	\$.50
3 feet -----	.75
4 feet -----	1.00

CORNUS alba elegantissima. *Silver Leaved Dogwood.* Similar to *Sibirica* but leaves are margined silvery white. 4 feet.

	Each	Per 10
1½ feet -----	\$.60	\$5.00
2 feet -----	.75	6.50
3 feet -----	.85	7.50
4 feet -----	1.00	9.00

alba sibirica. *Coral Dogwood.* Spreading growth with bright red, willowy branches. very showy in winter. 6 feet.

	Each	Per 10
2 feet -----	\$.60	\$5.00
3 feet -----	.75	6.50
4 feet -----	1.00	9.00

alba spathi. *Golden Leaved Dogwood.* Leaves broadly margined, golden color. 6 feet.

	Each
2 feet -----	\$.75
3 feet -----	1.00
4 feet -----	1.25

amomum (sericea). *Silky Cornel.* Dull red branches; white flowers in June. Six feet.

	Each
2 feet -----	\$.60
3 feet -----	.70
4 feet -----	.85

florida. *White Flowering Dogwood.* Small native tree growing to the height of fifteen to twenty feet; flowers single white, two inches across, produced in large branching clusters.

	Each
4 feet -----	\$1.25
5 feet -----	1.60
6 feet -----	2.25
7 feet -----	3.00
8 feet specimen -----	5.00

florida rubra. Similar to the above but flowers are bright pink.

	Each
2 feet -----	\$3.00
5 feet -----	5.00

mas. *Cornelian Cherry.* Attractive shrub of dense growth and glossy foliage; bright yellow flowers in early spring and shining scarlet fruit in the fall. 15 feet.

	Each
3 feet -----	\$2.00

CORNUS

paniculata. *Gray Dogwood.* Medium sized bush with finely branched stems; creamy white flowers, followed with clusters of pearly white berries in August and September. 12 feet. Each Per 10

2 feet ----- \$.60 \$5.00
3 feet ----- .75 6.50

stolonifera. *Red-osier Dogwood.* Large spreading shrub of rapid growth with dull red branches in winter and round, white fruit. 10 feet. Each Per 10

2 feet ----- \$.50 \$4.00
3 feet ----- .60 5.00
4 feet ----- .75 6.50

stolonifera flaviramea. *Goldentwig Dogwood.* Medium sized shrub with bright yellow branches in winter. 6 feet. Each Per 10

2 feet ----- \$.70 \$6.00
3 feet ----- .85 -----

CORYLUS americana. *Filbert. Hazelnut.* A large native shrub with edible nuts. 12 feet. Each

2 feet ----- \$.75 -----

avellana aurea. *Golden Filbert.* A large spreading European Filbert with bright golden foliage. A rare and beautiful shrub for specimen planting. 20 feet. Each

2 feet ----- \$2.00
3 feet ----- 3.00

avellana atropurpurea. *Purple Filbert.* Same as above but maintains a rich purple foliage throughout the summer. 15 feet. Each

2 feet ----- \$2.00
3 feet ----- 3.00

CRATAEGUS alba pleno. *Double White Hawthorne.* A very pretty double white variety flowering in May and June. 15 feet. Each

4 feet ----- \$3.00 -----

oxycantha splendens. *Paul's Double Scarlet Hawthorne.* Each

3 feet ----- \$2.00
4 feet ----- 3.00
5 feet ----- 4.00

crusgalli. *Cockspur Thorn.* Strong growing shrub with long, sharp thorns and brilliant scarlet or orange fruit in autumn. 20 feet. Each

2 feet ----- \$1.00
3 feet ----- 1.50

CYDONIA japonica. *Japan Quince.* Spreading compact shrub with showy pink or scarlet flowers in early spring; fruit large yellow, pear or apple shaped. 4 feet. Each Per 10

1½ feet ----- \$.75 \$6.50
2 feet ----- 1.00 9.00

DESMODIUM penduliflorum. (See Lespedeza.)

DEUTZIA gracilis. *Slender Deutzia.* Fine, dwarf, bushy shrub covered with single white bloom in May; suitable for low shrub hedge or shrub border. 2½ feet. Each Per 10

12 inches ----- \$.50 \$4.00
15 inches ----- .75 6.50
1½ feet ----- .90 8.00

DEUTZIA

gracilis rosea. *Rose Panicle Deutzia.* A stronger grower than the white flowered *gracilis*, with single pink flowers. 3 feet Each Per 10

12 inches ----- \$.60 \$5.00
1½ feet ----- .75 6.50
2 feet ----- .90 8.00

lemoinei. Semi-dwarf shrub, slender but upright growing branches with clusters of single white flowers the last of May. 4 feet. Each Per 10

1½ feet ----- \$.65 \$5.50
2 feet ----- .80 7.00
3 feet ----- 1.00 9.00

scabra candidissima. *Snowflake Deutzia.* Tall growing shrub covered in June with clusters of double white flowers. 10 feet. Each Per 10

2 feet ----- \$.50 \$4.00
3 feet ----- .60 5.00
4 feet ----- .75 -----

scabra Pride of Rochester. Similar to the above but the flower is tinged or striped with pink. 10 feet. Each Per 10

2 feet ----- \$.50 \$4.00
3 feet ----- .60 5.00
4 feet ----- .75 6.50

ELAEAGNUS angustifolia. *Russian Olive*

Large, upright shrub with sage colored foliage and fragrant flower, followed with oblong, yellow fruit. 15 feet. Each Per 10

2 feet ----- \$.60 \$5.00
3 feet ----- .70 6.00

EUONYMUS alatus. *Winged Euonymus.*

Branches corked barked; scarlet, winged shaped fruit; foliage beautiful pink in autumn; upright shrub or tree. 8 feet. Each

2 feet ----- \$1.25
3 feet ----- 2.00

americanus. *Brook Euonymus.* Erect growing shrub with slender light green branches; showy scarlet fruit in autumn. 8 feet. Each

2 feet ----- \$.75 -----

europaeus. *Burning Bush.* Small, upright growing tree, attractive on account of its orange red fruit in autumn. 20 feet. Each

2 feet ----- \$.75
3 feet ----- .90

EXOCHORDA grandiflora (racemosa). *Pearl*

bush. Large upright spreading shrub with single pearly white, inodorous blossoms, 1½ inches across; blooms in May. 10 feet. Each Per 10

2 feet ----- \$.75 \$6.50
3 feet ----- .90 8.00

FORSYTHIA. *Golden Bell.*

Conspicuous for their bright yellow flowers, covering the branches in April before the leaves appear.

intermedia. Strong, upright growing with bright green branches, one of the best blooming Forsythias. 8 feet. Each Per 10

2 feet ----- \$.50 \$4.00
3 feet ----- .60 5.00
4 feet ----- .75 6.50

FORSYTHIA

intermedia spectabilis. *Showy Border Forsythia.* By all odds the very best of the upright Golden Bells. The most floriferous, hardiest and largest bloom. Of all the Forsythias which have been grown in the Arnold Arboretum this is the most beautiful. 8 feet.

	Each	Per 10
2 feet -----	\$.75	\$6.50
3 feet -----	1.00	9.00

suspensa. *Weeping Forsythia.* Very graceful, drooping or viny type, suitable for covering rocky walls or terraces.

	Each	Per 10
2 feet -----	\$.70	\$6.00
3 feet -----	.80	7.00

suspensa fortunei. *Fortune Forsythia.* Large spreading, upright, shrub with deep green, leathery leaves. 8 feet.

	Each	Per 10
2 feet -----	\$.50	\$4.00
3 feet -----	.60	5.00

HAMAMELIS virginiana. *Witch-hazel.* Large, spreading shrub which blooms and fruits at the same time in late autumn; flowers yellow with ribbon-like petals. No other shrub blooms as late; foliage turns to bright yellow orange or purple in autumn. 15 feet.

	Each
2 feet -----	\$.75

HIBISCUS syriacus. *Althea. Rose of Sharon.* Tall growing shrub eight to twelve feet high, almost tree like; there is a great variety in character of flowers, both single and double in white and shades of pink, red, blue, purple and violet-red. Hibiscus are especially desirable for their late flowering which is in August and September when few plants are in bloom.

	Each	Per 10
1½ feet, bush -----	\$.45	\$3.00
2 feet, bush -----	.60	5.00
3 feet, bush -----	.75	6.50
3 feet, tree -----	1.00	9.00
4 feet, tree -----	1.25	---
5 feet, tree -----	1.50	---

Anemoneflora. Double pink.

Ardens. Double, violet purple.

Banner. Semi-double; white striped pink.

Boule de Feu. Double violet red.

Duc de Brabant. Double red.

Jeanne d'Arc. Double pure white.

Lady Stanley. Semi-double, white shaded, rose at the center.

Lucy. Semi-double, clear deep pink.

Paeoniflora. Double clear pink.

Purpurea. Semi-double purple.

Totus Alba. Single pure white.

HYDRANGEA.

arborescens grandiflora. *Hills of Snow.* Early flowering hydrangea having large, flat panicles of white flowers in early July. This variety cannot be pruned too severely else the bloom will be destroyed; grows naturally into a round, compact bush. 4 feet.

	Each	Per 10
1½ feet -----	\$.75	\$6.50
2 feet -----	.85	7.50
3 feet -----	1.00	9.00

HYDRANGEA

paniculata. Larger growing bush than the well known hydrangea *paniculata grandiflora* and blooms fully a month later; flower buds do not all open, giving the large pyramidal panicle a charming, lace-like effect. 12 feet.

	Each	Per 10
2 feet -----	\$.70	\$6.00
3 feet -----	.90	8.00

paniculata grandiflora. *Peegee Hydrangea.*

The well known hydrangea seen everywhere; usually grown dwarf by close annual pruning, but sometimes seen in large spreading trees ten to fifteen feet high. Large panicles of white flowers in July changing to pinkish bronze and lasting the balance of the season.

	Each	Per 10
1½ feet -----	\$.60	\$5.00
2 feet -----	.75	6.50
3 feet -----	1.00	9.00
3 to 4 feet, tree shape ----	1.25	---

HYPERICUM densiflorum. Dwarf compact bush bearing a profusion of bright yellow flowers throughout the summer. 4 feet.

	Each
1½ feet -----	\$.75
2 feet -----	1.00

moserianum. *Goldflower.* A graceful, dwarf plant with numerous golden yellow flowers. A continuous bloomer. 2 feet.

	Each
12 inches -----	\$.60
1½ feet -----	.75

KERRIA japonica. A dense growing shrub, with bright green foliage and branches; single yellow flowers throughout the summer. 6 feet.

	Each
1½ feet -----	\$.75
2 feet -----	1.00

japonica flore-pleno. Double flowering form.

	Each
2 feet -----	\$1.00

LESPEDEZA formosa. (*Desmodium*) *Purple Bushclover.*

Root only survives the winter in the north and should be cut down each spring. It will throw up a strong, bushy, growth three or four feet high and be covered with reddish-purple flowers in September and October; very showy as a single lawn specimen.

	Each	Per 10
2 year clumps -----	\$.75	\$6.50

LIGUSTRUM—Privet

The Privet is used perhaps more than any other shrub for formal hedges and may be pruned into any desired shape. It may also be massed or grouped effectively with other shrubs.

amurensis. *Amoor River Privet.* A very hardy, upright privet, similar in habit to California Privet, but hardier; leaves are not so persistent or as glossy as those of the California Privet.

	Per 10	Per 100
12 inches -----	\$1.10	\$8.00
1½ feet -----	1.25	10.00
2 feet -----	1.50	12.00
3 feet -----	2.00	16.00

LIGUSTRUM

ibolium. A fine, hardy, new variety which we believe should displace California in climates where California is not perfectly hardy. Ibolium has the same beautiful foliage and other fine characteristics of California, except that the foliage does not hang on as long into the winter.

	Per 10	Per 100
12 inches -----	\$1.50	\$12.00
1½ feet -----	2.00	15.00
2 feet -----	2.50	20.00

ibota. *Japanese Privet.* Very graceful, spreading privet; branches slender and pendulous; flowers white, sweet scented, followed with clusters of small, black fruit; beautiful for hedge or for single specimen on the lawn. Per 10 Per 100

1½ feet -----	\$1.50	\$12.00
2 feet -----	2.00	15.00
3 feet -----	2.80	22.00

ibota regelianum. *Regel Privet.* Splendid dense shrub with stiff, horizontal branches; fine for specimen planting and makes a gorgeous hedge Each Per 10 Per 100

12 inches -----	\$.30	\$2.00	\$15.00
1½ feet -----	.35	2.50	20.00
2 feet -----	.40	3.00	25.00
2½ feet -----	.45	3.50	30.00
3 feet -----	.55	4.50	40.00

ovalifolium. *California Privet.* Best known of all privets and the most popular; leaves thick, glossy bright green, appear to be varnished; semi-evergreen; sometimes suffers from winter injury but quickly recovers. Per 10 Per 100

12 inches -----	\$.75	\$ 5.00
1½ feet -----	1.00	7.00
2 feet -----	1.25	9.00
3 feet -----	1.50	12.00

ovalifolium variegatum. *Golden California Privet.* Novelty. Similar in type of leaf to the California but of slower and bushier growth. Foliage is variegated, bright golden yellow and green. Needs a slight winter protection in our climate. 5 feet.

	Each	Per 10
12 inches -----	\$.50	\$4.00
1½ feet -----	.70	6.00

vulgare. *English or European Privet.* Leaves dark green and retained until well into the winter; harder than the California Privet. Per 10 Per 100

12 inches -----	\$1.10	\$8.00
1½ feet -----	1.25	10.00
2 feet -----	2.00	16.00
3 feet -----	3.00	25.00

LONICERA. *Upright Honeysuckle.* Strong growing, upright or spreading shrubs in varieties producing white, yellow, pink and red flowers followed by red, white, yellow or black fruit; needs very little pruning or care.

bella albida. *White Belle Honeysuckle.* Upright shrub with spreading branches;

flowers white in May and June, followed during the summer with crimson berries.

	Each	Per 10
8 feet -----		
2 feet -----	\$.50	\$4.00
3 feet -----	.60	5.00
4 feet -----	.75	6.50
5 feet -----	1.00	---

fragrantissima. *Winter Honeysuckle.* Handsome foliage, half evergreen and white or slightly blushed, sweet scented flowers, produced very early, sometimes before the leaves appear; low spreading habit. 8 feet.

	Each	Per 10
2 feet -----	\$.60	\$5.00
3 feet -----	.75	6.50

morrowi. *Morrow Honeysuckle.* Rampant growing, spreading shrub with pleasing, dark green foliage; flowers white, fruit blood red. 8 feet.

	Each	Per 10
2 feet -----	\$.50	\$4.00
3 feet -----	.60	5.00

tartarica alba. *White Tartarian Honeysuckle.* Upright growing shrub; creamy white fragrant flowers. 10 feet.

	Each	Per 10
2 feet -----	\$.60	\$5.00
3 feet -----	.75	6.50
4 feet -----	.90	8.00

tartarica rosea. *Pink Tartarian Honeysuckle.* Shrub with spreading, twiggy growth and large pink flowers. 10 feet.

	Each	Per 10
2 feet -----	\$.60	\$ 5.00
3 feet -----	.75	6.50
4 feet -----	.90	8.00
5 feet -----	1.10	10.00

MALUS ioensis plena. *Bechtel Double Flowering Crab.* Shapely, compact tree with clusters of double soft pink fragrant flowers. 20 feet.

	Each
2 feet -----	\$1.25
3 feet -----	1.50

floribunda. *Japanese Flowering Crab.* Literally a mass of rose colored flower buds opening to a delicate light pink in early spring. 20 feet.

	Each
2 feet -----	\$1.00
3 feet -----	1.25
4 feet -----	1.50
5 feet -----	2.00

purpurea. *Purple Crab.* A distinctive variety with attractive dark red flowers and purple foliage. 20 feet.

	Each
3 feet -----	\$1.25
4 feet -----	1.50
5 feet -----	2.00
6 feet -----	3.00

MYRICA cerifera. *Wax Myrtle.* Bayberry. Shining green leaves, almost evergreen, having a rich fragrance; small, bluish, waxy berries. 3 feet.

	Each
15 inches -----	\$.75

PHILADELPHUS—

Syringa or Mock Orange.

Hardy, upright growing shrubs, varieties running from medium to large, free from dead wood and requiring but little pruning.



PHILADELPHUS CORONARIUS.

PHILADELPHUS—

coronarius. *Sweet Mock Orange.* Flowers pearly white, very fragrant, blooms in May and June. 8 feet. Each Per 10

2 feet	-----	\$.50	\$4.00
3 feet	-----	.60	5.00
4 feet	-----	.75	6.50
5 feet	-----	1.00	---

coronarius folius aureus. *Golden Leaved Syringa.* Semi-dwarf with golden yellow foliage; one of the best yellow leaved shrubs. 5 feet. Each Per 10

1 foot	-----	\$.70	\$6.00
1½ feet	-----	.85	7.50
2 feet	-----	1.00	9.00

gordonianus. Large upright bush with clusters of white flowers somewhat fragrant, produced in clusters of five to ten. 15 feet. Each Per 10

3 feet	-----	\$.50	\$4.00
4 feet	-----	.60	5.00
5 feet	-----	.75	6.50
6 feet	-----	1.00	---

lemoinei erectus. Semi-dwarf shrub with slender branches and fragrant white flowers. 5 feet. Each Per 10

1½ feet	-----	\$.50	\$4.00
2 feet	-----	.60	5.00
3 feet	-----	.75	6.50

rosace. A very fine, new variety making a dense, bushy, semi-dwarf plant. Flowers similar to Virginal, very fragrant. A good hedge plant. 5 feet. Each

1½ feet	-----	\$.75	---
2 feet	-----	1.00	---

virginal. Splendid new sort with clusters of pearly, double white flowers two inches across; very fragrant and profuse bloomer. 8 feet. Each Per 10

1½ feet	-----	\$.75	\$6.50
2 feet	-----	1.00	9.00
3 feet	-----	1.50	13.50

PHYSOCARPUS opulifolia. *Ninebark.* Large, upright shrub with creamy white flowers; light green leaves. 10 feet. Each Per 10

3 feet	-----	\$.50	\$4.00
4 feet	-----	.75	6.50
5 feet	-----	1.00	8.00

opulifolia aurea. *Goldleaf Ninebark.* First leaves are bright yellow, turning to light greenish-yellow; very showy in spring. 10 feet. Each Per 10

2 feet	-----	\$.50	\$4.00
3 feet	-----	.60	5.00
4 feet	-----	.75	6.50
5 feet	-----	1.00	8.00

PRUNUS cerasifera pissardi. *Purpleleaf Plum.* Upright growing small tree; leaves dark maroon; fine for color massing or single specimen. May be dwarfed by pruning. 15 feet. Each Per 10

2 feet	-----	\$.70	\$6.00
3 feet	-----	.80	7.00
4 feet	-----	1.00	9.00
5 feet	-----	1.50	12.50

glandulosa sinensis. *Double white flowering Almond.* Dwarf shrub four feet high. Blooms freely in May. Each Per 10

glandulosa albiplena. *Double pink flowering Almond.* Each Per 10

1½ feet	-----	\$.75	\$6.50
2 feet	-----	.90	8.00
3 feet	-----	1.25	---

triloba. *Double pink-flowering Plum.* Small upright tree with masses of pink flowers produced in May. 10 feet. Each Per 10

2 feet	-----	\$.85	\$7.50
3 feet	-----	1.00	9.00

RHAMNUS cathartica. *Buckthorn.* Large shrub or hedge plant with spiny branches and lustrous green leaves and small, black fruit. 12 feet. Each Per 10

2 feet	-----	\$.50	\$4.00
3 feet	-----	.60	5.00

frangula. *Glossy Buckthorn.* Foliage colors with pretty autumnal tints and berries change from red to black in September. 12 feet. Each Per 10

2 feet	-----	\$.50	\$4.00
3 feet	-----	.60	5.00
4 feet	-----	.75	6.50

RHODOTYPOS kerrioides. *Jetbead.* Branching shrub with shiny leaves and large, white flowers; followed in autumn with compact clusters of shiny black berries. 6 feet. Each

2 feet	-----	\$.75	---
3 feet	-----	1.00	---

RHUS—Sumac.

canadensis (aromatica.) *Fragrant Sumac.* Low spreading shrub with lobed leaves, conspicuous in early spring for its yellow flowers; fruit red. 5 feet. Each

2 feet	-----	\$.85	---
--------	-------	--------	-----

copallina. *Shining Sumac.* Large shrub with long, compound foliage brilliant in autumn; large panicles of red fruit. 12 feet. Each

2 feet	-----	\$.60	---
3 feet	-----	.70	---
4 feet	-----	.85	---
5 feet	-----	1.00	---

RHUS**cotinus.** *Purple Fringe. Smoke Tree.*

Large tree like shrub covered in mid-summer with large bunches of greenish-purple, feathered flowers. 12 feet. Each

2 feet	-----	\$1.00
3 feet	-----	1.50
4 feet	-----	2.00

glabra. *Smooth Sumac.* Large native shrub with dense panicles of scarlet fruit ten inches long; fruits in August and September. 10 feet. Each

4 feet	-----	\$.75
6 feet	-----	1.25

typhina laciniata *Cut Leaved Staghorn Sumac.* Beautifully cut foliage and crimson autumn coloring combined with showy clusters of crimson fruit. 5 feet. Each

2 feet	-----	\$.60
3 feet	-----	.75

RIBES alpinum. *Mountain Currant.* Yellowish flowers produced in great profusion. 4 feet. Each

1½ feet	-----	\$.75
2 feet	-----	1.00

aureum. *Slender Golden Currant.* Very fragrant, deep yellow flowers and large, black fruit. 8 feet. Each

2 feet	-----	\$.60
3 feet	-----	.75

sanguineum. *Ruby Winter Currant.* Charming shade of crimson flowers and bluish fruit. 5 feet. Each Per 10

2 feet	-----	\$.60	\$5.00
3 feet	-----	.75	----

ROBINIA hispida. *Rose Acacia.* Low, bushy shrub with clusters of beautiful clear pink flowers like sweet pea blossoms. 8 feet. Each

2 feet	-----	\$.75
3 feet	-----	1.00
4 feet, tree shape	-----	1.75

RUBUS odoratus. *Flowering Raspberry.* Clusters of beautiful, pinkish purple, fragrant flowers; blooms all summer. 6 feet. Each

2 feet	-----	\$.60
3 feet	-----	.75

SAMBUCUS canadensis. *Common Elder.* Long compound leaves covering up the rather irregular and open branches; produces broad heads of white flowers in June followed by red berries, changing to black when fully ripe; fruit is edible. 10 feet. Each Per 10

3 feet	-----	\$.60	\$5.00
4 feet	-----	.75	6.50

canadensis acutifolia. *Cut-leaved Elder* Foliage finely divided. 8 feet. Each

2 feet	-----	\$.60
3 feet	-----	.75
4 feet	-----	.90

nigra aurea. *Golden European Elder.* Foliage comes out green in the spring but soon turns a bright, golden yellow; panicles of black fruit in autumn. 12 feet. Each

2 feet	-----	\$.60
3 feet	-----	.75
4 feet	-----	.90

racemosa. *European Red Elder.* Leaves large, beautifully cut and drooping; white flowers followed by showy, bright red fruit.

	Each
2 feet	----- \$.70
3 feet	----- .85
4 feet	----- 1.00

SORBARIA aitchisoni. *Kashmir False Spiraea.*

A new variety with beautiful, compound ash-like foliage; graceful, slender stems surrounded by panicles of white flowers.

Well worth having. 8 feet.	Each
3 feet	----- \$.75
4 feet	----- .90

sorbifolia. *Ural False Spiraea.* Ash-like foliage and long elegant spikes of white flowers in July. 4 feet. Each

2 feet	-----	\$.60
3 feet	-----	.75

SPIRAEA

Spiraeas comprise a long list of varieties, covering numerous forms, from dwarf spreading to large, upright shrubs with flowers running through white and shades of pink and red; a good group may be made from Spiraeas alone.

Anthony Waterer. Very dwarf spreading shrub and one of the most popular for edging; covered with small panicles of deep pink or red flowers in June and blooms sparsely all during the summer.

3 feet.	Each	Per 10
1 foot	-----	\$.50 \$4.00
1½ feet	-----	.75 6.50
2 feet	-----	.90 8.00

arguta. *Garland Spiraea.* Semi-dwarf shrub with feathery, light green foliage; flowers white, very profuse in early May.

6 feet.	Each	Per 10
2 feet	-----	\$.60 \$5.00
3 feet	-----	.75 6.50
4 feet	-----	1.00 9.00

billardi. Panicles of rose colored flowers in July. 5 feet. Each Per 10

2 feet	-----	\$.50 \$4.00
3 feet	-----	.65 5.50
4 feet	-----	.80 7.00

callosa alba. *See japonica ovalifolia.***callosa superba.** Very dwarf, spreading or drooping branches; flowers delicate, rosy pink. 2 feet. Each Per 10

1 foot	-----	\$.50 \$4.00
1½ feet	-----	.65 5.50
2 feet	-----	.75 6.50

douglasi. Underside of leaf downy white; pyramidal panicles of rosy red flowers making a striking contrast with the foliage. 6 feet. Each Per 10

2 feet	-----	\$.60 \$5.00
3 feet	-----	.75 6.50

fortunei. *Fortune Spirea.* Dwarf, spreading or drooping branches; flowers delicate, rosy pink. 4 feet.

	Each	Per 10
1 foot	-----	\$.50 \$4.00
1½ feet	-----	.65 5.50

SPIRAEAE

froebeli. Not quite so dwarf as Anthony Waterer; flowers beautiful, deep crimson; splendid sort. 4 feet. Each Per 10
 1½ feet ----- \$.50 \$4.00
 2 feet ----- .65 5.50
 3 feet ----- .75 6.50

japonica ovalifolia. White Japanese Spiraea. Similar to Anthony Waterer in habit but white flowers. 2 feet. Each Per 10
 12 inches ----- \$.50 \$4.00
 1½ feet ----- .65 5.50

multiflora. Snowgarland. Similar to arguta but more dwarf and bushy. Each Per 10
 2 feet ----- \$.70 \$6.00
 3 feet ----- .90 8.00

paniculata rosea. Semi-dwarf shrub with large, flat panicles of deep pink flowers in June. 4 feet. Each
 2 feet ----- \$.60
 3 feet ----- .75

prunifolia. True Bridalwreath. Upright shrub with shining dark green foliage and clusters of double white flowers. 6 feet. Each Per 10
 2 feet ----- \$.70 \$6.00
 3 feet ----- .85 7.50

reevesiana lanceata fl. pl. Double Reeve's Spiraea. Branching shrubs with dark green foliage, more dwarf in habit than the Spiraea vanhouttei, which it resembles. 6 feet. Each Per 10
 2 feet ----- \$.60 \$5.00
 3 feet ----- .75 6.50
 4 feet ----- .90 8.00

salicifolia. Willowleaf Spiraea. Shiny green foliage with panicles of pink flowers in mid-summer. 5 feet. Each
 2 feet ----- \$.60
 3 feet ----- .75

thunbergi. Dwarf growing with slender, drooping branches and narrow, lance-leaved foliage; white flowers, one of the first to bloom; very graceful, feathery appearance. 4 feet. Each Per 10
 1½ feet ----- \$.60 \$5.00
 2 feet ----- .75 6.50
 3 feet ----- .90 8.00

tomentosa. Hardhack. Rather dwarf upright growing shrub with pink, cone shaped flowers blooming in June and July. 4 feet. Each Per 10
 2 feet ----- \$.50 \$4.00
 3 feet ----- .60 5.00

vanhouttei. One of the most popular and extensively used shrubs, being adapted to nearly all locations, surpasses all other Spiraeas in beauty and gracefulness; fine for hedging, grouping or specimens. 8 feet. Each Per 10
 2 feet ----- \$.50 \$4.00
 3 feet ----- .60 5.00
 4 feet ----- .75 6.50

STEPHENANDRA flexuosa. Cutleaf Stephanandra. Dwarf shrub with graceful, pendu-

lous habit; leaves finely and delicately cut; flowers creamy white. 6 feet. Each
 1½ feet ----- \$.50
 2 feet ----- .65
 3 feet ----- .80



SYMPHOCARPUS RACEMOSUS.

SYMPHORICARPUS racemosus. Snowberry. Medium size shrub with small pink, flowers in summer; followed by clusters of waxy white berries, very showy. 5 feet.

Each Per 10
 2 feet ----- \$.50 \$4.00
 3 feet ----- .70 6.00
 4 feet ----- .90 8.00

vulgaris. Coralberry. Indian Currant. Red Snowberry. Clusters of pinkish or purplish berries, not as large fruited as the white snowberry and plant more dwarf; valuable for covering banks or to plant in shady places. 5 feet. Each Per 10
 2 feet ----- \$.50 \$4.00
 3 feet ----- .65 5.50
 4 feet ----- .75 6.50

vulgaris variegated. Variegated Coralberry. New. A very pretty form of the above with bright golden and green foliage. Each
 2 feet ----- \$.75

SYRINGA (Lilac)

One of the most popular hardy spring flowers, comprising both double and single forms, all richly perfumed; valuable for cutting.

chinensis. rothomagensis. Chinese Lilac. Similar to Persian lilac but somewhat heavier in growth; large panicles of single red flowers. 10 feet. Each
 2 feet ----- \$.75
 3 feet ----- .90

japonica. *Japanese Tree Lilac.* Glossy, deep green, leathery foliage and great panicles of odorless, creamy white flowers that come about a month later than other lilacs. 20 feet. Each
 2 feet ----- \$1.00
 3 feet ----- 1.25
 4 feet ----- 1.50

josikaea. *Hungarian Lilac.* Glossy, dark green leaves and panicles of violet bloom in June. 10 feet.

Price same as Japonica.

persica. *Persian Lilac.* Medium size shrub with slender, spreading or drooping branches; flowers single light lavender, loosely arranged, beautiful for cutting. 6 feet. Each
 2 feet ----- \$.75
 3 feet ----- .90

persica alba. *White Persian Lilac.*

Price same as persica.

villosa. *Late Lilac.* Bright green foliage with pinkish lilac flowers. June. 8 feet.
 Price same as japonica.

vulgaris. *Common purple Lilac* of the old fashioned garden; one of the most satisfactory single flowered varieties. 15 feet.
 Each Per 10
 2 feet ----- \$.60 \$5.00
 3 feet ----- .75 6.50
 4 feet ----- 1.00 9.00

vulgaris alba. *Common White Lilac.* Single pure white flowers, very fragrant. 15 feet. Each
 2 feet ----- \$.75
 3 feet ----- 1.00
 4 feet ----- 1.25

We offer the following grafted varieties of the vulgaris type. They are, as a rule, less vigorous and more dwarf in habit but have larger flowers than the common vulgaris:

Belle de Nancy. Double satiny pink.

Charles the Tenth. Single reddish purple.

Comte de Kerchove. Double rose.

Ludwig Spaeth. Single red.

Mme. Abel Chatenay. Double pure white.

Mme. Casimir Perier. Double creamy white.

Mme. Lemoine. Large double white.

President Grevy. Double blue, beautiful, extra large panicles.

Prices of above named sorts: Each
 1½ feet ----- \$.80
 2 feet ----- 1.00
 3 feet ----- 1.25
 4 feet ----- 1.50

TAMARIX africana. Large irregular growing shrub with fine, feathery foliage, with terminal flowers of delicate pink. 15 feet.

Each Per 10
 2 feet ----- \$.50 \$4.00
 3 feet ----- .65 ----
 4 feet ----- .80 ----
 5 feet ----- 1.00 ----

odessana. More dwarf and symmetrical than the Africana which it resembles. 8 feet.

Each
 2 feet ----- \$.60
 3 feet ----- .75

pentandra. (hispidula aestivalis.) *Fivestamen Tamarix.* Bluish green foliage and pink flowers blooming over a long season; very attractive medium size shrub, more compact than Africana. 8 feet. Each
 2 feet ----- \$.60
 3 feet ----- .75

VACCINIUM corymbosum. *Highbush Blueberry.* An ornamental shrub with dark blue edible berries. Thrives best in moist places. 8 feet. Each

2 feet, roots balled and burlapped \$2.00

2½ feet, roots balled and burlapped 3.00

VIBURNUM acerifolium. *Mapleleaf Viburnum.* Flat heads of creamy white flowers in May and black berries in autumn; foliage handsome, dark purple in the fall. 5 feet. Each

2 feet ----- \$.60

3 feet ----- .75

4 feet ----- 1.00

cassinoides. *Withe-Rod.* Broad panicles of creamy white flowers in early summer, followed by pink berries which change to blue. An excellent variety. 6 feet.

Each

2 feet ----- \$.85

3 feet ----- 1.00

dentatum. *Arrowwood.* Large shrub, thrives best in damp soil; flowers white, dark blue berries in autumn; leaves in autumn deep purple and red. 15 feet.

Each

2 feet ----- \$.60

3 feet ----- .75



VIBURNUM TOMENTOSUM PLICATUM.

VIBURNUM

lantana. *Wayfaring Tree.* Large, flat white panicles of flowers in May followed by scarlet fruit; rich dark foliage. 15 feet.

	Each
2 feet -----	\$.70
3 feet -----	.90
4 feet -----	1.10

lentago. *Sheep-berry.* Pretty white flowers in May and June followed by large, dark blue berries. 20 feet.

	Each
2 feet -----	\$.60
3 feet -----	.75

opulis. *High Bush Cranberry.* Large, spreading bush, white flowers followed by an abundance of scarlet fruit. 12 feet.

	Each
1½ feet -----	\$.60
2 feet -----	.75
3 feet -----	1.00
4 feet -----	1.25
5 feet -----	1.75

opulis nana. Very dwarf, producing a mass of fine branches and leaves; fine for low border or hedge; does not flower.

	Each	Per 10
5 inches -----	\$.50	\$4.00

opulus sterile. *Common Snowball.* Balls of pure white flowers four to five inches in diameter in May and June. 15 feet.

	Each
1½ feet -----	\$.60
2 feet -----	.75
3 feet -----	1.00

pubescens. *Downy Viburnum.* A pretty dwarf species with compact, upright habit; greenish white flowers in June and black fruit in autumn. 4 feet.

	Each
12 inches -----	\$.50
1½ feet -----	.60
2 feet -----	.75

tomentosum. Dark heavily veined leaves, panicles of flat, white flowers, followed by red fruit, changing to bluish black.

	Each
8 feet -----	
2 feet -----	\$.75
3 feet -----	1.00

tomentosum plicatum. *Japanese Snowball.* Large, white flowers, more profuse blooming than the above, but has no fruit. 8 feet.

	Each
1½ feet -----	\$.75
2 feet -----	1.00
3 feet -----	1.25
4 feet -----	1.75

WEIGELA (Diervilla)

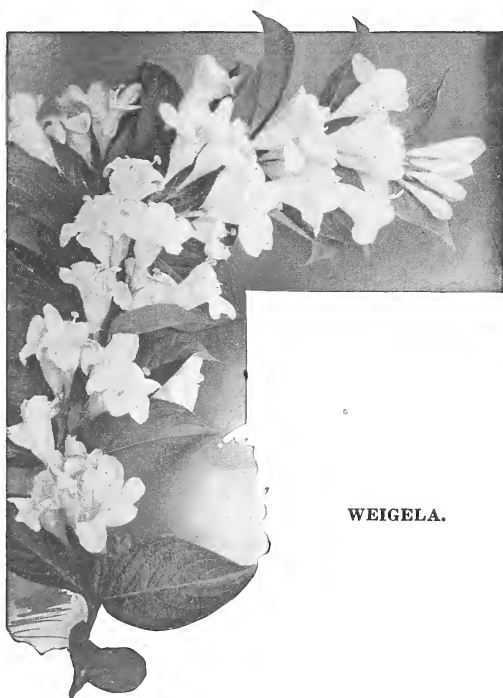
Medium to large spreading shrubs, blooming in clusters of trumpet shaped flowers in June.

Abel Carriere. Beautiful and profuse dark pink flowers with extra large handsome foliage. 10 feet.

	Each
2 feet -----	\$.70
3 feet -----	.85

candida. *Snow Weigela.* Large upright growth with pure white flowers. 8 feet.

	Each
2 feet -----	\$.60
3 feet -----	.75
4 feet -----	1.00

**WEIGELA.****WEIGELA**

Eva Rathke. Medium to dwarf shrub slender spreading or drooping branches with deep, crimson flowers continuing in bloom nearly the whole summer. 5 feet.

	Each	Per 10
1½ feet -----	\$.85	\$7.50
2 feet -----	1.00	9.00
3 feet -----	1.25	11.00

Henderson. A good strong growing weigela. Flowers pink. 10 feet.

	Each	Per 10
2 feet -----	\$.50	\$4.00
3 feet -----	.65	5.50
4 feet -----	.80	7.00
5 feet -----	1.00	9.00

rosea. Medium size bush, more symmetrical in growth than most weigelas; free flowering pink. 6 feet.

	Each	Per 10
2 feet -----	\$.65	\$5.50
3 feet -----	.75	6.50
4 feet -----	1.00	9.00

rosea nana variegata. *Variegated Leaved Weigela.* Dwarf, compact bush with leaves distinctly margined orange yellow and light rose colored flowers. 4 feet.

	Each	Per 10
1½ feet -----	\$.70	\$6.00
2 feet -----	.80	7.00

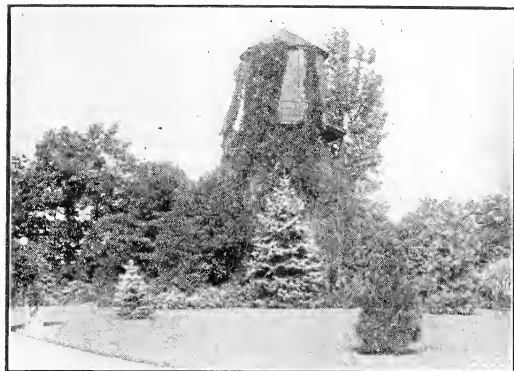
ZANTHORHIZA apiifolia. *Yellowroot.* Attractive dwarf shrub, with exquisite compound leaves and slender racemes of curious, brownish purple flowers. 3 feet.

	Each
1½ feet -----	\$.60

EVERGREENS

NO HOME GROUNDS are complete without Evergreens. They make a beautiful setting for any house, especially in winter and the many forms and colors lend a richness to the landscape that can be produced in no other way.

All of our Evergreens are furnished with balls of earth, and burlapped so as to reduce the risk of transplanting to the minimum. Evergreens may be successfully planted anytime when the weather is favorable from August until May.



ABIES—Fir

Tall growing species and should be allowed room to develop naturally.

concolor. Most beautiful of all firs. Foliage soft blue.	Each
4 feet	\$15.00
5 feet	20.00
6 feet	25.00
7 feet	30.00
8 feet	35.00
9 feet	40.00

JUNIPERUS—Juniper

chinensis pfitzeriana. The best of all Junipers. Spreading graceful; branches horizontal, often forming a flat, spreading cap. Blue green foliage.

Each	
1½ feet spread	\$3.50
2 feet spread	4.50
2½ feet spread	6.00

communis depressa. Prostrate Juniper. Broad spreading, dwarf, growing to height of three feet; foliage dark green, turning brownish during winter.

Each	
1½ feet spread	\$3.00
2 feet spread	3.50

communis depressa aurea. Similar to the above but with golden foliage.

Each	
1½ feet spread	\$3.25
2 feet spread	4.00

communis succica. Swedish Juniper. Erect pyramidal shape; dense, deep green foliage.

Each	
2 feet	\$3.00

excelsa stricta. Spiny Greek Juniper. Very symmetrical, conical; foliage dark glaucous green.

Each	
12 inches	\$2.50
1½ feet	3.50

hibernica. Irish Juniper. Spire-like; symmetrical; foliage dark green; grows to height of ten to fifteen feet.

Each	
1½ feet	\$1.75
2 feet	2.50
2½ feet	3.00
3 feet	4.00

JUNIPERUS

horizontalis. Creeping Juniper. Low growing, prostrate form of the Savin Juniper, suitable for edging or for covering terraces.

Each	
1½ feet spread	\$2.75
2 feet spread	3.50

sabina. Savin Juniper. Low, spreading; branches semi-erect; beautiful deep green; grows to the height of three or four feet; fine for massing and should be grown natural without pruning.

Each	
15 inches	\$2.50
1½ feet	3.50
2 feet	4.50

sabina tameriscifolia. Tamarix Savin. Low, spreading, with delicate bluish-green foliage. For rockeries and foregrounds.

Each	
15 inches spread	\$3.00
1½ feet spread	3.50

virginiana. Red Cedar. Medium size tree, variable in color and habit; bright green in summer becoming bronzy green in winter.

Each	
3 feet	\$4.50
4 feet	5.50
5 feet	7.50

virginiana cannarti. Cannart Red Cedar. Pyramidal, compact evergreen of handsome dark green color. A great improvement over the common Red Cedar.

1½ feet	\$ 3.00
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virginiana glauca. Virginia Blue Cedar. Pyramidal growth; bright blue color almost as showy as the blue spruce.

Each	
2 feet	\$3.50
2½ feet	4.00
3 feet	5.00
5 feet	9.00
6 feet	11.00
7 feet	14.00

virginiana schotti. Schott Red Cedar. Distinguished from "Juniperus virginiana cannarti" only by its bright yellowish green foliage. One of the scarce grafted varieties.

1½ feet	\$ 3.00
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PICEA—Spruce

canadensis. Black Hills Spruce. Very hardy, symmetrical, compact and bushy; foliage deep green with a bluish tint.

Each	
1½ feet	\$2.00
2 feet	2.75
2½ feet	3.50
3 feet	5.00
4 feet	7.00
5 feet	9.00
6 feet	12.00

excelsa. Norway Spruce. Most common Spruce seen; largely used for Christmas trees; a large pyramidal tree suitable for screens or windbreaks.

PICEA excelsa	Each	Per 10
1½ feet -----	\$1.75	\$15.00
2 feet -----	2.00	17.50
2½ feet -----	2.50	22.50
3 feet -----	3.00	27.50
4 feet -----	4.25	40.00
5 feet -----	5.50	---
6 feet -----	8.00	---

pungens. *Colorado Green Spruce.* Branches horizontal in whorls; foliage bright green, or bluish green, good color summer and winter.

	Each
2½ feet -----	\$4.25
3 feet -----	5.25
4 feet specimen -----	8.00
5 feet specimen -----	12.00
6 feet specimen -----	15.00
7 feet specimen -----	18.00

pungens glauca. A selected blue type of the Colorado Spruce.

	Each
3 feet -----	\$ 9.00
3½ feet -----	10.50
4 feet -----	12.00
5 feet -----	16.00

pungens kosteri. *Koster's Blue Spruce.* The bluest of blue spruce; the most conspicuous of all evergreens, always commands attention; very scarce.

	Each
2 feet -----	\$14.00
2½ feet -----	17.50
3 feet -----	21.00
4 feet -----	28.00
5 feet -----	35.00
6 feet -----	45.00

PINUS—Pine

None of the Pines will admit of pruning, owing to heavy, stiff branching habit. Should be allowed to grow natural. Specimens 9 to 12 feet high priced on application.

densiflora. *Japanese Red Pine.* Dense, bright, light green foliage.

	Each
2 feet -----	\$2.50

nigra. *Austrian Pine.* Large spreading tree of rapid growth with long, whitish winter buds; long dark green leaves, in pairs.

	Each
3 feet -----	\$5.00
4 feet -----	7.00
5 feet -----	10.00
10 feet specimen -----	25.00
12 feet specimen -----	35.00

montana mughus. *Dwarf Mountain Pine.* Rarely grows over four to five feet high, and with twice this spread; compact; foliage heavy, dark green.

	Each
12 inches spread -----	\$4.00
2 feet spread -----	6.50
4 feet spread -----	25.00

resinosa. *Red Pine.* Very ornamental, hardy and vigorous. Needles long, lustrous green. Plants offered are compact, bushy specimens.

	Each
7 feet -----	\$14.00
8 feet -----	17.00
9 feet -----	22.00
10 feet -----	28.00

strobis. *White Pine.* Valuable native timber tree; leaves light green, in groups of five; bark smooth.

	Each	Per 10
2 feet -----	\$2.00	\$17.50
2½ feet -----	2.50	22.50
3 feet -----	3.00	27.50
4 feet -----	4.00	37.50
5 feet -----	5.00	45.00
6 feet specimen -----	8.00	---
7 feet specimen -----	12.00	---
8 feet specimen -----	15.00	---
10 feet specimen -----	20.00	---

sylvestris. *Scotch Pine.* Of rapid growth with strong branches and short, stiff, bluish-green foliage. Makes a large round headed tree and is satisfactory in sandy, dry soil or exposed locations.

	Each
2 feet -----	\$2.50
10 feet -----	25.00
12 feet -----	35.00

PSEUDOTSUGA

douglasi. *Douglas Fir.* A very beautiful fir.

	Each
3 feet -----	\$ 5.50
5 feet -----	10.00
6 feet -----	12.00
7 feet -----	15.00
8 feet -----	20.00
9 feet -----	25.00
10 feet -----	30.00

RETINOSPORA—Cypress

The Retinospora are all suitable for group or foundation planting and may be trimmed into any desired form.

filifera. *Thread-branched Japanese Cypress.* Spreading, with dark green foliage and long thread-like, drooping branches.

	Each
1½ feet -----	\$3.00
2 feet -----	3.50
2½ feet -----	5.00

filifera aurea. Similar to the above, but more dwarf, with golden foliage

	Each
15 inches -----	\$3.50
1½ feet -----	4.50

obtusa crispis. *Yellow Hinoki Cypress.* A beautiful golden form of Japan Cypress.

	Each
1½ feet -----	\$3.00

obtusa magnifica. A striking variety having very fleshy leaves with silvery reverse side. Very hardy and one of the best.

	Each
1½ feet -----	\$3.00

picifera aurea. Upright growth with beautiful, fern-like, flat branches. The tips of the branches are marked with varying shades of yellow.

	Each
2 feet -----	\$3.00
3 feet -----	5.50
4 feet -----	8.00

plumosa. *Plume-like Cypress.* Naturally pyramidal and rather dense in growth, even without shearing; foliage plume-like and of an attractive bright green color.

plumosa aurea. Same as above, except that it has a decided tinge of yellow through the year, but brightest in early summer when breaking into new growth.

RETINOSPORA

Price of Plumosa and Plumosa Aurea

	Each
12 inches -----	\$ 1.50
15 inches -----	1.75
1½ feet -----	2.50
2 feet -----	3.50
3 feet -----	5.00
4 feet -----	7.00
5 feet -----	9.00

squarrosa. Moss *Retinospora*. Foliage soft, silvery green, very dense; not quite so hardy as the other sorts, but entirely distinct in color.

	Each
1½ feet -----	\$2.50
2 feet -----	3.50

TAXUS—Yew

baccata repandens. *Spreading English Yew*. Low, spreading growth with dark, glossy green foliage, making it effective in the foreground of mixed evergreens.

	Each
1½ feet -----	\$4.00

canadensis. *Canada Yew*. A prostrate bushy form with light green foliage and small, bright red, berries.

	Each
1½ feet -----	\$3.50
2 feet -----	4.50
2½ feet -----	6.00

cuspidata. *Japanese Yew*. Close upright and compact. Foliage dark green; fruit bright scarlet.

	Each
12 inches -----	\$3.50
1½ feet -----	4.50
2 feet -----	6.00
2½ feet -----	9.00

cuspidata nana. *Dwarf Japanese Yew*. Similar to *cuspidata*, but more dwarf and irregular in shape. Foliage blackish green.

	Each
12 inches -----	\$4.00
1½ feet -----	5.00

THUYA—Arbor Vitae

These are all adapted to group arrangement in the yard or about buildings and comprise dwarfs, semi-dwarfs and tall sorts ranging at maturity from three to twenty feet tall.

occidentalis. *American Arbor Vitae*. *White Cedar*. The largest growing of the Thuyas, suitable for hedging or wind breaks. As a hedge it will stand trimming for years without showing any ill effects; foliage light green, browning up some over winter.

	Each	Per 10
2 feet -----	\$2.00	\$17.50
2½ feet -----	2.50	22.50
3 feet -----	3.75	35.00
5 feet -----	10.00	---
6 feet -----	12.50	---

occidentalis compacta. Very dwarf, oval shape, growing dense and compact without shearing; dark green foliage.

	Each	Per 10
15 inches -----	\$2.00	\$17.50
1½ feet -----	2.75	25.00

occidentalis elegantissima. Of broad, pyramidal growth and a fresh green color. Our plants are full and compact.

	Each
1½ feet -----	\$2.75
2 feet -----	3.50

occidentalis ellwangeriana. *Tom Thumb Arbor Vitae*. Broadly pyramidal with dense, soft green foliage.

	Each	Per 10
12 inches -----	\$1.50	\$12.50
1½ feet -----	2.25	20.00
2 feet -----	3.00	25.00

occidentalis globosa. *Globe Arbor Vitae*. Very dwarf, making a perfect globe; bright green.

	Each	Per 10
12 inches -----	\$1.75	\$15.00
15 inches -----	2.00	17.50
1½ feet -----	2.75	25.00

occidentalis hoveyi. Dwarf globe shape with remarkable broad flat, fan shape branches.

	Each
12 inches -----	\$1.75
15 inches -----	2.00
1½ feet -----	2.75

occidentalis lutea. *George Peabody*. *Golden Arbor Vitae*. Pyramidal arbor vitae with golden foliage, more distinct in early summer; grows twelve to fifteen feet.

	Each
12 inches -----	\$1.50
1½ feet -----	2.50
2 feet -----	3.50

occidentalis plicata. Evergreen of pyramidal shape and spiral like foliage.

	Each
2½ feet -----	\$4.00

occidentalis pyramidalis. *Pyramid Arbor Vitae*. Shape columnar, similar to Irish Juniper; color a pleasing green, holding its color well during the season; very popular.

	Each
1½ feet -----	\$1.75
2 feet -----	3.00
3 feet -----	6.50
4 feet -----	8.50

occidentalis reidi. Broad, bushy, conical evergreen.

	Each
1½ feet -----	\$2.75

occidentalis vervaeneana. Broad, pyramidal evergreen; fine cut foliage of deep green.

	Each
2 feet -----	\$3.50

occidentalis vervaeneana aurea. Similar to *vervaeneana* but foliage is flecked with yellow.

	Each
2 feet -----	\$3.50

occidentalis wareana. *Siberian Arbor Vitae*. Very hardy, semi-dwarf, with heavy deep green foliage.

	Each
15 inches -----	\$2.00
1½ feet -----	2.50
2 feet -----	3.50

orientalis. *Oriental Arbor Vitae*.

	Each	Per 10
1½ feet -----	\$2.00	\$17.50
2 feet -----	2.75	25.00
2½ feet -----	3.50	35.50
3 feet -----	4.50	40.00
4 feet -----	6.00	55.00

orientalis aurea nana *Berkman's Golden Arbor Vitae*. A very beautiful dwarf form with golden foliage, changing to bronze in winter.

	Each
12 inches -----	\$2.25
15 inches -----	3.25
1½ feet -----	4.50

TSUGA—HEMLOCK

canadensis. Hemlock Spruce. The well known and widely disseminated timber tree; branches slender; foliage fine; color deep green; while naturally a large tree, may be kept dwarf for a good many years by trimming.

PRICE OF TSUGA CANADENSIS

	Each	Per 10
18 inches -----	\$2.25	\$20.00
2 feet -----	3.00	27.50
2½ feet -----	3.50	32.50
3 feet -----	4.50	42.50
7 feet specimen -----	25.00	----
8 feet specimen -----	30.00	----
9 feet specimen -----	40.00	----

EVERGREEN SHRUBS**RHODODENDRONS****RHODODENDRONS**

CALLUNA. *Scotch Heather or Heath.* A dwarf evergreen bush covered with pretty little flowers from July to September. It is used to cover banks, as a border or in the rockery. 1½ feet.

vulgaris. *Common Heather.* Rose-pink flowers and small, green leaves that cling closely to the branches.

vulgaris alba. *White Heather.* Same as above except white.

vulgaris aurea. *Golden Heather.* Bright golden foliage and pink flowers.

vulgaris erecta. Finer foliage and looser growth than vulgaris. Flowers small, deep purple.

vulgaris monstrosa. Rather spreading habit with light green foliage and pale purple flowers.

Price of all varieties. Each Per 10
Plants from 4 inch pots ---- \$1.00 \$9.00

COTONEASTER *Quinceberry.* Very ornamental shrubs especially beautiful because of their graceful habit of growth, rich autumnal tints and showy fruit in late fall and early winter. They are only semi-evergreen as the foliage does not usually persist after Christmas. Grown in the ordinary way they are very difficult to transplant but one should get a perfect stand from the plants which we have growing in large pots.

divaricata *Spreading Cotoneaster.* Of upright growth with lustrous green foliage, turning to crimson. Inconspicuous pink flowers followed by bright red berries. 6 feet.

francheti. Upright, densely branched, having a glossy green leaf and small pink flowers in dense corymbs producing orange-red fruit in the autumn. 8 feet.

horizontalis. Dwarf shrub with horizontal or trailing branches; in winter is covered with brilliant red berries and bronze foliage. 3 feet.

simonsi. An attractive shrub with spreading branches and leaves about an inch long, the earliest fruiting having bright red berries in midsummer. Flowers white. 4 feet.

Prices of all varieties

	Each	Per 10
12 inches -----	\$1.50	\$13.00

EUONYMUS radicans. *Winter Creeper.* Dense growing trailing vine; can be trimmed to form a low border or hedge; clings to stone or wood. Leaves are dark green with white veins; does best in partial shade.

	Each	Per 10
12 inches -----	\$.60	\$5.00

radicans argenteo-marginatus. *Silveredge Wintercreeper.* A variegated form of Euonymus Radicans with green and white leaves.

	Each	Per 10
8 inches -----	\$.50	\$4.00
12 inches -----	.60	5.00

EUONYMUS

radicans carrieri. *Glossy Wintercreeper.* Similar to the above but a much stronger grower and more spreading in habit.

	Each	Per 10
15 inches -----	\$.75	\$6.50

radicans vegetus. *Bigleaf Wintercreeper.* Trailing evergreen shrub or vine with thick, fleshy stems and leaves and an abundance of red fruit with yellow pods.

	Each	Per 10
12 inches -----	\$.60	\$5.00
18 inches -----	.75	6.50

ILEX crenata. *Japanese Holly.* Because this plant will thrive in partial shade and under city conditions, it is one of the most useful of the broad leaved evergreens. Small, deep green foliage. Plant may be trimmed to formal shape. 6 feet.

	Each
1½ feet -----	\$3.50

KALMIA latifolia. *Mountain Laurel.* Next to Rhododendron the Kalmia is the most popular evergreen shrub; thick, shiny foliage and clusters of white disc shape flowers slightly tinged with pink, blooms in June. Plant in partial shade. 5 feet.

	Each
1½ feet -----	\$2.00
2 feet -----	2.50
3 feet -----	3.50
4 feet -----	5.00

Leiophyllum buxifolium. *Sand Myrtle.* A native of the high mountains of North Carolina. Forms plants two feet high with shiny evergreen leaves. Thrives best in a peaty soil. Flowers white, borne in clusters.

	Each	Per 10
Bushy plants with ball of earth -----	\$1.25	\$11.00

LEUCOTHOE catesbaei. Valuable for planting in shady places, as a margin for drives or walks or to edge rhododendron or kalmia beds; branches graceful, drooping; racemes of white bell-shaped flowers. 3 feet.

	Each
1½ feet -----	\$2.00
2 feet -----	2.50

MAHONIA aquifolium. *Oregon Hollygrape.* Bushy shrub with fresh green, compound leaves, assuming bronze and purple color in the fall and winter; flowers small bright yellow in May, followed by clusters of bluish purple berries. 2½ feet.

	Each	Per 10
12 inches -----	\$.60	\$5.00

PACHYSANDRA terminalis. One of the most valuable evergreen ground covers for dense shade or to plant under other shrubs, rhododendrons or trees; low trailing habit with glossy, green leaves; greenish white flowers in May or June. 1 foot.

	Per 10	Per 100
2 years -----	\$2.00	\$15.00

PIERIS floribunda Andromeda. Low, compact, evergreen, shiny green leaves and lily of the valley-like flowers in April or May. Plant in shady place. 3 feet.

	Each
1½ feet -----	\$2.50
2 feet -----	3.00

RHODODENDRON

Rhododendrons are the most handsome of all broad leaved evergreen plants; foliage is large and leathery; immense, broad panicles of flowers in early summer. The location and preparation of the Rhododendron bed is most important. Select a partially shaded location and preferably one where the plants will be protected from severe winds, by buildings or evergreens; plant in at least eighteen inches of leaf mold or decayed sod and keep mulched both summer and winter with grass clippings, leaves, sawdust or well rotted manure. Do not dig about the plants as they are surface rooting and digging will destroy the feeding roots; water freely.

catawbiense. Compact growing bush with broad, roundish leaves; flowers lavender pink; free flowering; early June. 6 feet.

	Each
1½ feet -----	\$2.50
2 feet -----	3.50
3 feet -----	4.50

carolinianum. Dwarf spreading variety; rose colored bloom in early May. 3 feet.

	Each
1½ feet -----	\$3.00
2 feet -----	4.00
3 feet -----	5.00

maximum. *Rosebay Rhododendron.* The largest of all native Rhododendrons, with very large, heavy foliage and waxy white flowers in July. 12 feet.

	Each
1½ feet -----	\$2.50
2 feet -----	3.00
3 feet -----	4.00
4 feet -----	5.00

hybridum. We still have a few of these gorgeous colored French Hybrid Rhododendrons in an assortment of colors.

	Each
1½ feet -----	\$ 8.00
2 feet -----	10.00
2½ feet -----	12.00
3 feet -----	15.00

HARDY VINES



CLEMATIS PANICULATA.

No plants will give as large return for a small outlay as hardy vines. The first cost is low and after the first year the plants require but little care. The varieties that cling by aerial roots to brick, stone or wood require the least care, as they need no support and seem to draw nourishment from the wall to which they cling. Of this list the ampelopsis veitchi or Boston ivy and heder helix or English ivy, are the best. The need of these vines for covering old factory buildings, stone walls, bridges and arches, chimneys, stumps and trunks of trees is unlimited. The Honey-suckle Halliana is excellent for ground cover, on steep banks and cuts where grass will not grow, and when trained on a wire fence gives a beautiful hedgelike effect. No house is complete without a porch or pergola with trellis of vines.

Ampelopsis quinquefolia. *Virginia Creeper.* Much stronger grower than ampelopsis veitchi with very large, green leaves taking on a brilliant autumn color.

	Each	Per 10
2 years	\$.50	\$4.00

quinquefolia engelmanni. *Engelmann Creeper.* Similar to the above, but foliage smaller and more dense.

	Each	Per 10
2 years	\$.50	\$4.00

tricuspidata (veitchi). *Boston Ivy.* The most beautiful of all; clings close and evenly to any wall; leaves beautiful light green, deeply lobed turning to rich crimson in autumn.

	Each	Per 10
2 years	\$.70	\$6.00

ARISTOLOCHIA sypho. *Dutchman's Pipe.*

The true, large leaved variety. Many are offering only the small leaved sort. Splendid vine for shading the veranda; leaves very large eight to ten inches in diameter, foliage dense; a good clean vine; flowers pipe-shape of a brownish color.

	Each
2 years	\$1.00

BIGNONIA (Tecoma) grandiflora. *Chinese*

Trumpet Vine. Large, bright green, compound leaves; clusters of large orange yellow flowers much larger than the common trumpet vine.

	Each	Per 10
2 years	\$.75	\$6.50

radicans. *Common Trumpet Vine.* Clusters of brilliant, orange scarlet, trumpet shaped flowers in July and August; blooms over a long season.

	Each	Per 10
2 years	\$.50	\$4.00

CELASTRUS scandens. *False Bittersweet.*

Leaves large, solid, light green; yellow flowers, followed in autumn with bright orange and red fruit.

	Each	Per 10
2 years	\$.60	\$5.00

CLEMATIS

Valuable for trellis work and one of the most showy and attractive of flowering vines.

Edward Andre. Large flowered single red.

henryi. Large flowered single white.

jackmani. Large flowered rich velvety purple, profuse flowering.

	Each
Pot plants of above	\$1.00

paniculata. The most showy and useful of all vines; grows rapidly making a desirable veranda screen or shade and in September covered with a sheet of small fragrant white flowers.

	Each	Per 10
2 years	\$.50	\$4.00
3 years	.75	6.50

viticella alba. Pretty white flowers about two inches across; leaves compound.

	Each	Per 10
2 years	\$.60	\$5.00

HEDERA helix. *English Ivy.* This vine may be used in the same way as the ampelopsis Veitchi for covering walls and in addition it has large handsome, evergreen foliage, very attractive at all times; grows slowly at first, needs shading from sun in the winter, else the foliage will become brown and for this reason does best on the north side of wall or building.

	Each	Per 10
2 years	\$.50	\$4.00

LONICERA Honeysuckle

A very desirable class of flowering vines suitable for trellis.

japonica halleana. *Hall Japanese Honeysuckle.* The most useful of all honeysuckles for trellis, fence or ground cover; strong growing; foliage nearly evergreen; flowers fragrant, opening up white, changing to buff.

	Each	Per 10
2 years	\$.50	\$4.00

LONICERA

japonica reticulata aurea. Foliage handsomely netted with bright yellow.

Each -----\$.60

sempervirens. *Scarlet Trumpet Honey-suckle.* Clusters of bright red and yellow flowers; blooms good part of the summer.

Each Per 10
2 year -----\$.60 \$5.00

LYCIUM chinense. *Matrimony Vine.* Rapid growing shrubby vine with clusters of light purple flowers in July, followed with clusters of scarlet fruit.

Each Per 10
2 years -----\$.60 \$5.00

POLYGONUM auberti. *China Fleecevine.* Very strong rapid growing vine making a big showing the first season, covered in late summer with a sheet of snowy white flowers.

Each
2 years -----\$1.00

PUERARIA thunbergiana. *Kudzu Vine.* A remarkable rapid growing vine with deep green foliage and purple flowers suggestive of miniature wisteria blooms.

Each Per 10
Plants -----\$.40 \$3.00

SOLANUM dulcamara. *Bittersweet.* Slender growing vine with large, scarlet fruit in late autumn.

Each Per 10
2 year -----\$.60 \$5.00

VINCA minor. *Periwinkle Myrtle.* An ever-green ground cover with single, light lavender flowers; will grow in places too shady for grass.

Each Per 10 Per 100
2 year -----\$.25 \$2.00 \$15.00

WISTERIA magnifica. Strong growing variety with blue flowers.

Each
2 years -----\$.60



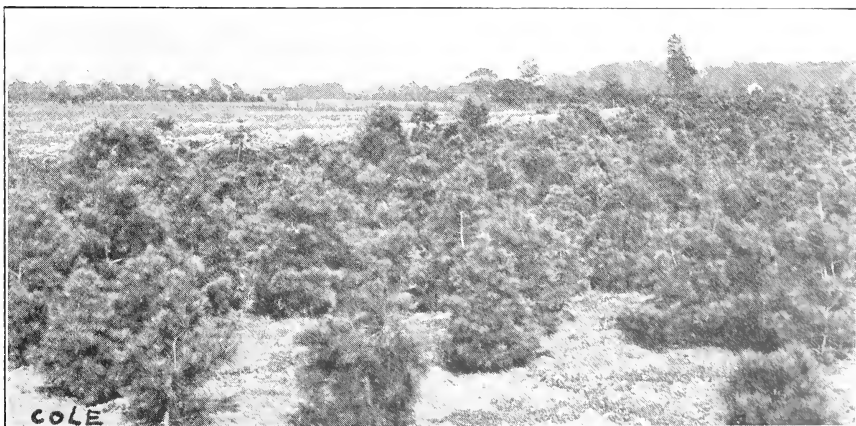
DUTCHMAN'S PIPE.

sinensis. *Chinese Purple Wisteria.* Flowers in large, grapelike clusters in early summer.

Each
2 years -----\$.75

sinensis alba. Similar to above, but white flowers.

Each
2 years -----\$.85



ONE OF OUR BLOCKS OF PINUS STROBUS. (White Pine)

ROSES

The Rose is truly the queen of flowers. More than any other flower it appeals to the popular desire. Cut Roses are a gift that is always appropriate.

There are Roses suited to all locations where plants and shrubs can be used. The climbing and rambler Roses are suitable for covering trellises, fences, stumps or rockeries. The Rugosa and many of the strong growing Bush Roses may be used for mass planting; the Polyantha type for border and hedges; the Hybrid Perpetual and Hybrid Teas for cutting.

Roses should be planted in rich, well prepared soil preferably clay loam, fertilized with well rotted manure or bone meal. They should be given thorough, but shallow cultivation. The best results can be obtained when planted in the open sun light. All Roses are benefited by winter protection, by banking about the plant with earth or covering with evergreen boughs, or light mulch of leaves or straw. Roses should be trimmed in the spring before growth starts, shaping the plant and removing ail canes that have become weakened by blooming. The health and vigor of the plant can be improved by removing the dead flowers during the summer.

HYBRID PERPETUAL ROSES

These are the most reliable Bush Roses for the north, flowering profusely in June and most varieties sparingly during the balance of the season. Plants are hardier and flowers average larger than the hybrid teas and are produced mostly on long stems, making them especially desirable for cutting. Do best planted in a border or garden where they can have good culture and plenty of sunlight.

Each Per 10

All varieties 2 years ----\$.75 \$6.50

ANNA DE DIESBACH. Vigorous grower; bright, clear pink, of large size with long stems.

BARONESS ROTHSCHILD. Light pink, of large size, foliage clusters close about the flower, making a very attractive setting.

CAPTAIN HAYWARD. Deep, vivid red; fine for cutting.

CLIO. White with flesh colored center; flowers large, globular, borne on long stiff stems.

COQUETTE DES ALPES. White shaded to light pink, produced in clusters; blooms freely during the fall up till frost.

EUGENE FURST. Strong, vigorous grower with good foliage, stems nearly free of thorns; flowers deep, velvety crimson, very free flowering; will succeed better than most varieties on light soils.

FRAU KARL DRUSCHKI. Everywhere considered the best white Rose; buds large and pointed, pinkish but opening up full and double of the purest white; flowers freely over a long season; one of the best for cutting.

GENERAL JACQUIMINOT. An old popular crimson Rose blooming profusely in June and sparingly later.

GEORGE AHREND. Flowers very large, soft rosy pink.

GEORGE DICKSON. Large, full, and fragrant blooms of deep, velvety crimson which do not turn blue.



FRAU KARL DRUSCHKI.

HUGH DICKSON. Intense crimson, very large and full with high center.

J. B. CLARK. Strong, upright grower; flowers deep scarlet.

MAGNA CHARTA. Flowers clear pink, large size produces a tremendous crop in June; one of the best June flowering garden Roses.

MARGARET DICKSON. Flower large white with flesh colored center, produced on strong, upright stem.

MARSHALL P. WILDER. Vigorous plant with clean, healthy foliage; flowers are deep, dark red, produced freely during a large part of the summer.

MRS. JOHN LAING. Strong, upright grower with beautifully formed buds of soft pink, one of the freest blooming and best cut flower varieties.

PAUL NEYRON. The largest Rose in existence; sometimes called the "cabbage" Rose; when well grown the flowers are often five to six inches across, with stems three to four feet long. The foliage is clean and healthy and stems practically thornless; blooms several times during the summer. We consider this variety and Mrs. John Laing the two most satisfactory pink roses.

TOM WOOD. Foliage clean and produced in abundance on short jointed stems that are nearly thornless; flowers very full and double even when fully open and of a clear cherry red; very free flowering over a long season; perfect flowers for cutting can be more often found on this variety than any other hybrid perpetual.

ULRICH BRUNNER. Similar in flower to the Tom Wood, but with us not so good a grower or bloomer; popular with florists for forcing.

TEA and HYBRID TEA ROSES

These are noted for their exquisite form, delicate shadings of color, delightful perfume and perpetual blooming; buds and flowers are produced at the terminal of every shoot, so it is only necessary to keep the plant growing thriftily to get bloom; not as hardy as the hybrid perpetual Roses, but are well worth the extra protection and care required.

Each Per 10

Price all varieties (except as noted), 2 years ----- \$.85 \$7.50

ALEXANDER HILL GRAY. Deep lemon yellow; very fragrant.

BESSIE BROWN. Large, ivory white, a wonderful Rose of good substance.

BETTY. Coppery rose and yellow with delightful fragrance; good autumn bloomer.

COLUMBIA. Bright lively pink, large double and very fragrant. A strong grower and continuous bloomer.

DOUBLE WHITE KILLARNEY. An improved White Killarney. \$1.00 each.

ETOILE DE FRANCE. Large velvety crimson blossoms; a profuse bloomer. One of the best of its color.

DUCHESS OF WELLINGTON. By some considered the best yellow Hybrid Tea Rose; flower large and full, well formed, long in bud, saffron yellow stained with crimson.

ECARLATE. A gorgeous bedding rose, very similar to Teplitz but with brilliant red flowers. Continuous bloomer.

FARBENKONIGEN. Bright red with silvery hue. Very hardy and a strong grower.

GENERAL McARTHUR. Deep, velvety scarlet, strong grower and a profuse bloomer; one of the best scarlet varieties.

GRUSS AN TEPLITZ. Usually classed with the Hybrid Tea Roses. It is, however, a China or Bengal Rose much hardier than any hybrid tea. Gruss an Teplitz is a strong, bushy bedding Rose covered with bloom from June until frost; flowers are a vivid scarlet, semi-double, produced in clusters.

Each Per 10

2 years ----- \$.75 \$6.50

KAISERIN AUGUSTA VIKTORIA. Creamy white, full and large.

KILLARNEY. Very popular old sort; buds long and pointed, pale pink; more hardy than most hybrid teas.

KILLARNEY WHITE. Similar to Killarney, except color, which is a creamy often nearly pure white.

LADY HILLINGDON. Medium to large, deep apricot yellow, beautiful in bud and flower.

LOS ANGELES. Strong vigorous bush, flowers flaming pink toned with coral and orange yellow at base of petal; exquisite fragrance. Demand for this variety is wonderful. \$1.00 each.

Mme. BUTTERFLY. Literally alive with numerous blooms harmoniously colored pink, apricot, and gold. Keeps well as a cut flower. Fragrant and of good form.

Mme. CAROLINE TESTOUT. Broad petals of satiny rose make up this large, full flower. Fragrant and floriferous, vigorous grower and hardy.

MAMAN COCHET. Clear, soft pink.

MISS AMELIA GUDE. A beautiful new deep yellow rose, shading to cream at the center; very fragrant; beautifully pointed buds; vigorous grower. \$1.25 each.

MRS. AARON WARD. Buds long and shapely, opening cup shape; color Indian yellow shaded salmon rose.

PREMIER. The pretty pointed buds and full perfect blooms of rich, deep rose make this one of the most magnificent roses of its color. Robust grower and good bloomer.

RADIANCE. Coppery salmon pink; one of the leading Roses and a good autumn bloomer.

RED RADIANCE. Exact duplicate of Radiance, except in color which is a deep red.

SENSATION. A wonderful new red rose which blooms profusely; long pointed buds and brilliant double red blooms when open; fine, deep green foliage. \$1.75 each.

SOUV. DE CLAUDIUS PERNET. A grand new yellow rose that far surpasses anything yet originated. Color a beautiful shining sunflower yellow that does not fade. Of strong growth and healthy, glossy foliage. It is extraordinary that the first real rich yellow rose to be originated should be blessed with such beautifully shaped buds, such immense flowers, and such gorgeous foliage. \$2.00 each.

SUNBURST. Vigorous grower with few thorns and reddish bronze foliage; buds long on long stout stems; flowers large, full, cup-formed, color yellow shaded orange yellow at center.

PERNETIANA ROSES

Hardy as the hybrid perpetual Roses and peculiar and distinct in colors of yellow, orange and bronze red shades.

	Each	Per 10
Price, all varieties -----	\$.90	\$8.00

JULIET. A gorgeous colored rose. Outside of petals old gold, interior rich, rosy red; flowers large and very double. Although this rose is only moderately free flowering, you will feel well repaid when you pick the first bloom.

Mme. EDOUARD HERRIOT. The Daily Mail Rose. Coral red buds, medium sized flower, coral red shading to yellow and rose.

SOLIEL D'OR. Very hardy; very double full flower, four inches across, orange yellow shaded nasturtion red; exquisite perfume; only moderately free in flowering.

WILLOWMERE. Flower sure to attract special attention; buds coral red opening rich shrimp pink shading to yellow at center.

POLYANTHA

Baby Rambler Roses.

	Each	Per 10
Price, all varieties -----	\$.85	\$7.50

ERNA TESCHENDORF. The most popular of the Baby Ramblers; deep crimson, always in bloom.

MISS EDITH CAVELL. A most attractive new Polyantha rose with immense clusters of single, brilliant scarlet blooms, overlaid with deep velvety crimson. In flower all season.

Mme. LEVASSEUR. *Baby Rambler.* Flowers bright pink, borne in large clusters.

MRS. W. H. CUTBUSH. A profusion of pleasing peachpink blooms throughout the entire summer on hardy, vigorous plants.

MARIE PAVIE. Dainty white flowers with flesh pink centers, produced abundantly.

HYBRID RUGOSA and RUGOSA ROSES

These have mostly rich, abundant, deep green wrinkled foliage, vigorous spreading growth, useful for grouping or hedge. In autumn the plants are set with immense clusters of reddish or yellowish seed balls, very ornamental against the rich, dark foliage.

BELLE POITEVINE. Large, double pink flowers borne in clusters. 85 cts. each.

CONRAD FERDINAND MEYER. Color clear, silvery rose with penetrating fragrance. 85 cts. each.

F. J. GROOTENDORST. A grand new rose being a cross between Rosa Rugosa and the Crimson Baby Rambler. Makes a graceful shrub six feet high covered all summer with trusses of bloom, similar to the Crimson Baby Rambler. Should be

planted as an isolated specimen, in a mass or in a bed of other shrubs but not with low growing roses. \$1.10 each; \$10.00 per 10.

MADAME GEORGES BRUANT. True rugosa foliage; flowers large, loose, pure white with rich fragrance. 85 cts. each.

RUGOSA ALBA. Clusters of single white flowers three inches in diameter, followed with large clusters of brilliant red fruit. 75 cts. each, \$6.50 per 10.

RUGOSA RUBRA. Flowers pink to red; single, produced in clusters and followed by scarlet fruit; excellent for hedging or massing. 65 cts. each; \$5.50 per 10.

MOSS ROSES

All varieties bloom profusely in June and are distinct on account of their mossy covered buds.

All varieties -----	Each
	\$.85

CRESTED MOSS. Pale rosy pink delightfully fragrant.

JOHN CRANSTON. Color dark crimson.

WHITE MOSS. Large, full, snowy white, produced in clusters.

AUSTRIAN BRIAR ROSE

PERSIAN YELLOW. An old favorite; very early, fragrant, deep golden yellow. Should not be pruned except by the occasional removal of old canes. Vigorous grower. 8 feet. \$.85 each.

SWEET BRIAR ROSES

Of rampant growth; perfect foliage and single or semi-double flowers, which appear only in the spring. Used in specimen shrub planting or as a hedge.

Price all varieties (except as noted) 2 years, \$.85 each; \$7.50 per 10.

AMY ROBSART. Bright rose; fragrant.

JENNIE DEANS. Scarlet.

LORD PENZANCE. Fawn or ecru.

RUBIGINOSA *English Sweet Briar.* Highly valued for the spicy fragrance of the foliage; flowers pink. \$.75 each, \$6.50 per 10.

ROSA BLANDA (Meadow Rose)

A pretty wild rose with red branches. light green foliage and large, single, rose colored blooms in May. \$.75 each, \$6.50 per 10.

ROSA SETIGERA (Prairie Rose)

An attractive wild rose with large, single, deep rose colored flowers and graceful, arching branches. June. \$.75 each, \$6.50 per 10.

ROSA HUGONIS

GOLDEN ROSE OF CHINA. A new species recently introduced, unlike any other rose. It makes a beautiful, symmetrical bush about six feet high and the same width and is invaluable as a lawn specimen or for grouping with other shrubs. Long, arching sprays of single soft yellow blossoms in abundance make this rose a gorgeous sight in May. \$1.40 each; \$12.50 per 10.

RAMBLER ROSES

No other class of Roses has been improved by the addition of new varieties to so great an extent as these. The uses to which they may be put is unlimited and the price is within the reach of all; their strong, compact, healthy growth enables them to succeed where other Roses fail. They should be used liberally for covering trellises, fences, posts, stumps, rockeries and hillsides. The multiflora type grows upright enough to make it a desirable bedding Rose. The Wichuraiana type is more viny and makes an excellent ground cover.

CLIMBING ROSES

Multiflora

AMERICAN PILLAR. Immense pyramidal shaped trusses of single shell pink flowers; canes are very strong and vigorous; has no superior. 60 cts. each; \$5.00 per 10.

CRIMSON RAMBLER. Planted to date more lagerly than any other sort; flowers double crimson, produced freely in large clusters. 60 cts. each; \$5.00 per 10.

FLOWER OF FAIRFIELD. *Ever-blooming Crimson Rambler.* Blossoms freely in June and sparsely during the summer. 75 cts. each; \$6.50 per 10.

ROSERIE. A beautiful new rose almost identical with its parent, Tausendschon, except that the flowers are a deep, glowing pink. \$.85 each, \$7.50 per 10.

TAUSENDSCHON. *Thousand Beauties.* Buds cherry pink, open flowers rosy pink shaded to white; clusters, immense in size and completely cover the plant when in bloom, semi-double. 60 cts. each; \$5.00 per 10.

VEILCHENBLAU *Blue Rambler.* Reddish-violet, changing to violet-blue. 60 cts. each; \$5.00 per 10.

HYBRID WICHURAIANA ROSES

Memorial Roses

Wichuraiana Roses are very vigorous, rapid growers with long willowy canes and thick, glossy, persistent foliage; very free from mildew or other troubles. Owing to their viny nature, they are especially adapted for trellis or ground cover.

AVIATEUR BLERIOT. New. Saffron yellow, center golden-yellow. Double. \$.85 each. \$7.50 per 10.

BESS LOVETT. A new variety very similar to Climbing American Beauty, except that the flowers are a brighter color; beautiful, glossy foliage. Most fragrant of all the ramblers. \$.85 each, \$7.50 per 10.

CHRISTINE WRIGHT. A grand new rose with very large, double blooms of an exquisite shade of bright wild-rose pink, borne singly and in clusters; healthy, leathery, dark green foliage. Blooms profusely in June and occasionally in the late summer. \$.85 each, \$7.50 per 10.

CLIMBING AMERICAN BEAUTY. Fragrant rich carmine flowers in great abundance in June. A strong, healthy grower. The pretty double flowers are borne on long stems which make them splendid for cutting. Dozens of roses can be cut from a single plant and never be missed. 85 cts. each; \$7.50 per 10.

DR. W. VAN FLEET. One of the most popular Roses; buds large, deep pink, changing to shell pink when open; flowers are large, double, three to four inches across, produced on long stems; is a valuable Rose for cutting. 85 cts. each; \$7.50 per 10.

DOROTHY PERKINS. The best known Rose of the Wichuraiana class and a general favorite; flowers medium size, soft blush pink, produced in large clusters, very fragrant and remain in good condition a long time. 60 cts. each; \$5.00 per 10.

EXCELSA. *Red Dorothy Perkins.* Flower equal in size and color to Crimson Rambler; will last longer in bloom and has the superior vigor and foliage of the Wichuraiana class; should supercede the Crimson Rambler. 60 cts. each; \$5.00 per 10.

GARDENIA. Flowers double; yellow fading to cream color, borne in large drooping clusters. 75 cts. each.

HIAWATHA. Single; crimson shading to white at the center, very attractive. 75c each.

MARY LOVETT. A new white rambler that probably surpasses all others in its color. Large, sweet scented blooms on long, strong stems; fine foliage. A mass of blooms in June with scattering flowers throughout the late summer. \$1.00 each, \$9.00 per 10.

PAUL'S SCARLET CLIMBER. New hybrid scarlet Rose, unsurpassed in brilliancy; flowers are medium size, semi-double, produced in large clusters which remain in good condition for a long time. \$1.00 each.

SILVER MOON. The long buds are creamy white and open up to large single white flowers four inches in diameter, the center being a mass of bright yellow stamens; buds, open flowers and glossy foliage make a pleasing contrast. 85 cts. each; \$7.50 per 10.

WHITE DOROTHY PERKINS. Similar to the Dorothy Perkins, only flowers are pure white. 60 cts. each; \$5.00 per 10.

All Roses offered are strong, 2-year field grown plants, and should not be confused with green house stock often offered.

HARDY PERENNIAL PLANTS

No one who likes to work with flowers would be content without a large list of perennials. A proper selection will give flowers in great variety of colors and forms from early spring until late in the fall; some varieties like the Peony or Iris will persist for years, other are biennial and still others will last for several years, but are benefited by occasional dividing. The approximate height at maturity and season of bloom are given at the end of each description.



ANEMONE.

ACHILLEA millefolium roseum. *Rosy Milfoil.* Leaves rich green, finely cut; flowers crimson fading to pink, produced in compact heads, valuable for cutting. 2½ feet. July.

parnassica. *The Pearl.* Double pure white flowers on good stems, suitable for cutting. 2 feet. June to August.

ACONITUM fischeri. *Monkshood.* Pale blue. 18 inches. September. 30 cts. each; \$2.50 per 10.

ALTHAEA rosea. *Hollyhock.* Well known stately perennial, large single and double flowers, two to three inches across, produced around the main flower stem. We offer mammoth flowering, single, mixed and the double varieties in separate named colors of rose, crimson, yellow and white.

ALYSSUM saxatile compactum. Compact mass of yellow flowers in May; excellent for rockery. 6 inches.

rostratum. Bright golden yellow. June and July. 1 foot.

ANCHUSA italica. Flowers large gentian blue, very showy. 4 feet. July and August. 30 cts. each; \$2.50 per 10.

ANEMONE. Among the best of our fall flowers; clusters of flowers produced on upright stems well above the foliage of the plant. Give slight winter protection. 3 feet. October and November.

japonica Queen Charlotte. Lovely shade of soft pink, semi-double; individual flowers three inches across. 30 cts. each; \$2.50 per 10.

japonica rubra. Deep single red. 30 cts. each; \$2.50 per 10.

japonica Whirlwind. Pure white, semi-double. 30 cts. each; \$2.50 per 10.

pulsatilla. *Pasque Flower.* A dwarf sort with abundant violet or purple flowers during April and May. Excellent for the rockery or border. 12 inches. 30 cts. each; \$2.50 per 10.

pulsatilla, Mrs. van der Elst. The exquisite pink-colored variety. A wonder. New and scarce. \$.75 each.

ANTHEMIS tinctoria. *Golden Marguerite.* Flowers deep yellow, good for cutting. 2 feet. June to October.

AQUILEGIA. *Columbine.* Showy and popular perennial plant, brilliant colors. 2 to 3 feet. May and June.

coerulea. Large blue and white, long spurred flowers.

canadensis. Native American Columbine; flowers red and yellow.

chrysantha. *Golden spurred Columbine.* Flowers yellow, fragrant.

Farguhar's Pink. A superb, clear, soft pink. Undoubtedly the best aquilegia. 30 cts. each; \$2.50 per 10.

formosa rubra flore plene. A fine double bright red; new. 30 cts. each; \$2.50 per 10.

lucida hybrida. A new, blue aquilegia. 30 cts. each; \$2.50 per 10.

Mrs. Scott Elliott. The best strain of long spurred Hybrids.

nivea grandiflora. Flowers large, pure white.

ARABIS alpina. *Rock Cress.* Dense carpet of pure white flowers in early spring, especially adapted for edging or rock garden. 6 inches.

ARTEMESIA lactiflora. Flowers creamy white, sweet scented, produced in large, branching panicles. 3 feet. August and September.

ASCLEPIAS tuberosa. *Butterfly Weed.* Umbels of brilliant orange colored, flowers during July and August. 2½ feet.

ASTER. Among the showiest of our late fall flowering plants, producing large heads of white, pink, or purple flowers; blooms in September and October and grows to height of three to four feet.

Price of all Perennials, except as noted, each 25 cents; per 10 \$2.00.



AQUILEGIA.

ASTER

Climax. Large spikes of light lavender blue flowers.

Feltham Blue. Analine blue a free bloomer.

Japanese Double White. Medium size, ball shaped flowers in profuse quantity.

Mauve Cushion. New species, unique in habit of growth. It forms a circular cushion-like plant 2½ feet across and less than 1 foot high. Flowers delicate soft mauve, with silvery white reflection, completely covering the plant.

novae angliae. The common wild aster; bright bluish purple.

novae angliae roseus. Deep, crimson, very desirable.

Snow Queen. Pure white.

St. Egwyn. Soft rosy pink. Dwarf.

tataricus. A distinct variety. Flowers bluish violet with large foliage; late. Six feet.

AUBRIETIA graeca. One of our daintiest and best creeping plants for the rockery or for a ground cover being covered with masses of crimson, rose, or blue flowers during a long period.

BAPTISIA australis. False Indigo. Dark green, deeply cut foliage; racemes of dark blue, lupine-like flowers. 3 feet. May to July.

BOCCONIA cordata. Plume Poppy. Large, upright growing plant with very large, cut-leaved foliage and stiff upright flower stalks five feet high; flowers in large terminal panicles during July and August; color creamy white. 30 cts. each; \$2.50 per 10.

BOLTONIA. Plants large and branching, growing six feet high and covered in autumn with aster-like flowers.

asteroides. Pure white.

latisquama. Pink tinged with lavender; larger than *asteroides*.

CAMPANULA. Bell Flower. Popular garden plants one to three feet high; they do best in rich soil and partial shade.

medium. Canterbury Bells. We offer these in separate colors, white, blue, rose, or mixed colors. 2 feet. June.

medium calycanthema. Cup and Saucer Canterbury Bells. Separate colors white, blue or rose. 2 feet. June.

persicifolia. Large cup-shaped flower. Blue or white. 2 feet. June and July.

pyramidalis. Chimney Belleflower. Plant forms a perfect pyramid four feet high, crowded with large, porcelain blue flowers. August.

pyramidalis alba. White.

CENTAUREA montana. Large blue flowers. 2 feet. June to September.

montana alba. The white form.

CENTRANTHUS ruber. Showy, rose-tinted flowers. 2 feet. July and August.

CERASTIUM tomentosum. Very dwarf plant suitable for rockery or bank, will make a carpet of white flowers. 6 inches. May and June.

CERATOSTIGMA plumbaginoides. Plumbago. Dwarf spreading plant which in late summer and fall is blanketed with a mass of flowers of deepest blue; splendid for border or massing.

CHELONE lyoni. Numerous heads of showy, purplish-red flowers.

CHRYSANTHEMUMS

These are among the most desirable of fall blooming perennials. Varieties offered are selected for their hardiness and early blooming.

Adironda. A pretty bronze button.

Ashbury. Large, sulphur white.

Autumn Glow. Tall; large red flowers.

Captain Cook. Deep rose. Pompon.

Comolota. Large yellow.

Edna. Creamy white.

Eva. Very unusual type; it makes a dwarf, globe-shaped plant 1½ feet high and as symmetrical when in bloom as though it had been sheared. Plant is completely covered with deep pink flowers, semi-double, and is the first to bloom; valuable for border or bedding, but too short stemmed for cutting.

Glory of Seven Oaks. Early, dwarf golden yellow. Decorative.

L'Argentilla. Dainty small flowers. Decorative. Very early; chestnut-brown. An excellent Halloween flower. 30 cts. each; \$2.50 per 10.

Little Bob. Brownish-red, small flowered button.

Price of all Perennials, except as noted, each 25 cents; per 10 \$2.00.



CHRYSANTHEMUM MAXIMUM.
(SHASTA DAISY) in the foreground.

CHRYSANTHEMUMS

- Metzi. Yellow with red center. Pompon.
- Mrs. Francis Bergen. Bright pink. Pompon.
- Mrs. H. Harrison. Blush pink. Pompon.
- Mrs. Albert Phillips. A beautiful single pink.
- Oconto. Very large, beautiful white. A Japanese variety.
- Old Homestead. Large flowering rose pink.
- Ouray. Rich dark mahogany brown. Pompon.
- Petite Louise. Rose-pink with bronze center. Large flowered.
- Rose Trevenna. Deep rose.
- Victory. Incurved. Large size, snowy-white flower, very early.
- White Doty. Pure white. Pompon.
- Yellow. Large flowered, clear yellow, early.

CHRYSANTHEMUM coccineum. *Pyrethrum roseum*. Single flowers in shades of pink and red, borne on one-foot stems, very lasting when cut; valuable cut flowers. June.

maximum. *Shasta Daisy*. Large, single, white flowers; blooms freely all summer; very useful for cutting.

maximum leucanthemum fl. pl. New. A gorgeous double, pure white form. Very floriferous. 35 cts. each; \$3.00 per 10.

uliginosum. *Giant Daisy*. Grows four feet high and is covered with large white daisy-like flowers. July to September.

COLCHICUM autumnale. *Autumn Crocus*. Broad green foliage in the spring, followed by rose-pink (crocus-like) blooms in September. 8 inches.

	Each	Per 10
Large Bulbs -----	\$0.35	\$3.00

CONVALLARIA majalis. *Lily of the Valley*. One of the few plants that thrive best in dense shade; makes an excellent ground cover; the deep green, plantain-like foliage and clusters of pure white, sweet-scented flowers, make a very attractive combination. 8 inches. May. We offer clumps that will give six to ten blooms the first season

COREOPSIS lanceolata. Bright yellow, single flowers, two to three inches across. produced on long branching stems; if kept cut will bloom all summer, commencing in June; valuable for cutting. 2 feet. June to October.

tripteris. Golden yellow Six feet.

verticillata. Finely cut, deep green foliage, with abundant lemon yellow flowers on stems about two feet high.

DELPHINIUM *Larkspur*

One of the best perennials for cutting and mass planting; should be in every garden. 3 feet. June to September.

Belladonna. Large spikes of sky-blue flowers; a very pleasing shade.

Bellamosa. Dark blue form of the belladonna.

chinense. Dwarf species with fine, feathery foliage and dainty light blue flowers. 1½ feet.

formosum. Flowers dark blue with white centers; very strong growth.

Gold Medal English Hybrids. Mixed colors with large spikes often one to two feet long.

Double Flowering Hybrids. This is really a wonderful strain grown from special seed which bloomed 80% double last summer. A grand assortment of colors with a good proportion of beautiful pink shades. 40 cts. each; \$3.50 per 10.

DIANTHUS. Dwarf, free flowering plants, valuable for cutting or for border. 1 to 2 feet.

allwoodi. A beautiful new strain of Pinks which we consider a great improvement over the older varieties, because of their continuous bloom, extreme hardiness and substantial clove scented blossoms on long stems, making them valuable for cutting: 18 inches.

Jean. Pure white with a deep violet, crimson center. 40 cts. each; \$3.50 per 10.

Robert. A delicate shade of old rose with light maroon center. 40 cts. each; \$3.50 per 10.

Price of all Perennials, except as noted, each 25 cents; per 10 \$2.00.

DIANTHUS

barbatus. *Sweet William.* In separate colors, red, white and pink; double and single.

barbatus Newport Pink. Salmon rose pink.

caryophyllus. *Hardy Carnation.* A superb mixture; large flowering. Continuous bloomer

latifolius. *Eveblooming Hybrid Sweet William.* Masses of fiery crimson, double flowers.

plumarius Double Dwarf Ewfert. A fine strain of double hardy garden pinks. Very fragrant. 1 foot.

plumarius Essex Witch. Old fashioned garden pink, clove scented.

plumarius Her Majesty. Large, double white flowers. 30 cents each, \$2.50 per 10.

plumarius semperflorens. Single hardy garden pinks; mixed colors only.

DIGITALIS gloxinaeflora. *Foxglove.* Spikes of tubular flowers in white, rose and purple, beautifully spotted. We offer the above separate colors and mixed. 3 feet. June.

DICENTRA eximia. A dwarf bleeding heart, pink flowered. 1 foot. 50 cts. each.

spectabilis. *True bleeding heart.* Long racemes of heart-shaped pink flowers. Scarce. 1½ feet. 60 cts. each; \$5.00 per 10.

ECHINACEA purpurea. *Giant Purple Cone-flower.* Flowers four inches across, of a peculiar reddish-purple, with a large brown, cone-shaped center; July to October. 3 feet.

ECHINOPS, ritro. *Globe Thistle.* Metallic blue flower, thistle-like foliage. 3 feet. July and August.

ERYNGIUM planum. *Sea Holly.* Flowers thistle-like, heads amethyst blue, finely cut foliage. 3 feet. July to September.

EUPATORIUM urticaefolium (ageratoides). Ageratum like flowers, white, good for cutting. 2 feet.

coelestinum. *Hardy ageratum.* Lavender flowers. August to November. 2 feet.

EUPHORBIA corollata. *Flowering Spurge.* Numerous umbels of pure white flowers with a small green eye. 1½ feet. June till August. 30c each; \$2.50 per 10.

FILAPENDULA—hexapetala (Dropwort). Fern like foliage with white flowers on stems 15 inches high. June and July.

palmata. *Crimson Meadow Sweet.* Deep green foliage with broad heads of crimson purple flowers. 3 feet. June to August. 30 cts. each; \$2.50 per 10.

ulmaria plena. *Double European Meadow Sweet.* Creamy white flowers in June and July. 3 feet. \$.30 each, \$2.50 per 10.

GAILLARDIA grandiflora. *Blanket Flower.* Flowers brilliant yellow orange and red, invaluable for cut flowers, being in bloom from May until November. 1½ feet.

GEUM Mrs. Bradshaw. Large, double scarlet flowers. 2 feet. June to September. 30 cts. each, \$2.50 per 10.

GYPSOPHILA paniculata. *Baby's Breath.* Tiny white flowers produced in large, plume-like bunches; valuable for cutting. 3 feet.

HELENIUM autumnale superbum. *Sneeze-wort.* Large branching plant with large, single yellow flowers. 5 feet. August and September.

Riverton Beauty. Lemon yellow. 4 feet. August and September 35 cts. each; \$3.00 per 10.

Riverton Gem. Old gold. 3½ feet. August and September. 30 cts. each; \$2.50 per 10.

rubrum. A new variety; deep rich red, 5 feet. August to September, 35 cts. each; \$3.00 per 10.

HELIANTHEMUM mutabile. *Fickle Sunrose.* A dwarf, spreading, evergreen plant covered with a mass of bloom in varying shades of pink from July to September. Fine for rockery.

HELIANTHUS. *Hardy Sunflower.* A showy autumn blooming plant of large growth; valuable for cutting.

maximiliani. Clear yellow, latest blooming of all. 6 feet. October and November.

mollis. Thick, velvety foliage, silvery tinted; flowers lemon yellow. 5 feet. August and September.

Soliel d'Or. Double, deep golden yellow quilled petals, similar to a dahlia. 4 feet. August and September. \$.30 each; \$2.50 per 10.

HELIOPSIS pitcheriana. Useful cut flower, golden yellow about two inches across. 4 feet. July to September.

scabra zinniaeflora. A double variety resembling a zinnia. Desirable for cutting. 3 feet. June and July.

HEMEROCALLIS aurantiaca. Free blooming, extremely large brilliant orange-yellow flowers. 4 feet. July and August. 30 cts. each; \$2.50 per 10.

Doctor Regal. Fragrant, rich orange-yellow. New. 1½ feet. May. 30 cts. each; \$2.50 per 10.

flava. *Lemon Lily.* Sweet scented, lemon yellow. 2 feet. May and June.

Florham. A vigorous grower with large trumpet-shaped, frilled, soft yellow flowers sweetly scented. 3½ feet. June, July. 30 cts. each; \$2.50 per 10.

Kwanso. Large, double, golden bronze. July and August. 4 feet.

luteola. Bright golden yellow with Indian yellow shadings. June and July. 4 feet.

minor. Dwarf variety, small yellow flowers. 1 foot. May.

thunbergi. Similar to flava, but is larger and blooms later. 2 feet. June and July.

HEUCHERA sanguinea. Bright crimson flowers borne on long sprays. 1½ feet. May to September. 35 cts. each, \$3.00 per 10.

Price of all Perennials, except as noted, each 25 cents; per 10 \$2.00.



GERMAN IRIS.

HIBISCUS *Mallow Marvel*

Upright, spreading plant, making a bush five feet high and wide, producing mammoth, bell-shaped flowers six to eight inches across, very showy; will succeed anywhere but does best in damp places; blooms during August and September.

We offer them in separate colors—red, white, pink, and white with crimson eye, also mixed.

HOSTA. *Funkia.* Valuable for border, rock work or shady places; foliage very attractive.

caerulea. Large, deep green foliage purple flowers. 2 feet.

lanceifolia. *Plaintain Lily.* Foliage long, narrow, flowers lavender. 1 foot.

plantaginea. *White Day Lily.* Large, ovate, light green leaves, fragrant pearly white flowers. 2 feet. September. 30 cts. each, \$2.50 per 10.

undulata variegata. Ovate leaves. center creamy white; flowers lavender. 1 foot.

IBERIS gibraltarica. Large delicate, lilac flowers in early spring; useful for cutting. 1 foot.

Sempervirens. *Hardy Candytuft.* Very dwarf and covered with a sheet of white, a particularly fine rock plant.

IRIS GERMANICA

German Iris Fleur De Lis

No plant will give as large returns for as small an investment. They thrive in nearly any location and with the least care. The orchid-like flowers are produced on short stems two to three feet high and in a great number of colors and combination of colors often in the same flower. In the descriptions the upright petals are called "standards" and the lower petals "falls."

Candelabra. Deep blue flecked with white.

Caprice. Clear cerise.

Celeste. Standards blue, falls deep blue.

Florentina. Light blue. 2 feet.

Florentina Alba. Creamy white, faintly flushed lavender.

Fulda. Standards light blue; falls dark blue.

Her Majesty. Standards rosy pink, falls pink veined crimson. 2 feet.

Honorabilis. Standards orange yellow, falls mahogany. 1½ feet.

Lohengrin. Flowers extra large, soft cat- tleya-rose.

Midnight. The finest, rich deep purple.

Mithras. Standards yellow, falls violet bordered with yellow.

Maritana. White with blue markings. Very fragrant.

Mme. Chereau. White, elegantly fringed or frilled azure blue. 2½ feet.

Mrs. H. Darwin. Standards snow white, falls white, shaded to violet at the base. 2 feet.

Pacquita. Rosy claret.

Pallida Albert Victor. Standards soft blue; fall beautiful lavender; very large.

Pallida Dalmatica. One of the best and largest flowering irises; lavender blue, shading to a pale silvery blue at the base.

Paransensis. Deep blue. 2 feet.

Queen of May. Rosy lavender. 2 feet.

Rhein Nixe. Standards pure white, falls deep violet blue with white edge; a fine sort.

Each Per 10
All German Iris, above----\$.20 \$1.50

NEW AND SCARCE VARIETIES

Large Flowering.

(S) Standards, (F) Falls.

Rating.

8.9 Alcazar. Standards soft blue; falls deep, brilliant purple. A grand, tall, large flowering Iris. 50 cts. each; \$4.00 per 10.

9.4 Ambassadeur. S velvety purple; F velvety purple-maroon. Very large flowers on long stems. A beautiful stately iris. \$2.00 each, \$17.50 per 10.

8.6 Isoline. S silvery-rose, flushed bronze; F mauve, shot with gold—a most attractive coloring. \$.50 each, \$4.00 per 10.

7.8 King. S clear yellow; F rich maroon. bordered yellow. \$.40 each, \$3.20 per 10.

9.6 Lent A. Williamson. S bright lobelia-blue blended with yellow toward base; F velvety pansy-violet. Said to be the best Iris produced in America. Mammoth flowers. \$1.75 each, \$15.00 per 10.

9.1 Lord of June. S lavender-blue; F deep aniline-blue; massive flowers of perfect form and a soft, wonderful color. \$1.75 each, \$15.00 per 10.

8.4 Monsignor. S satiny-violet; F velvety purple-crimson; very large flowers. \$.30 each, \$2.50 per 10.

7.6 Sherwin Wright. Solid golden yellow. \$.30 each, \$2.50 per 10.

Price of all Perennials, except as noted, each 25 cents; per 10 \$2.00.

IRIS INTERMEDIA

Dwarf varieties flowering earlier than the German Iris.

	Each	Per 10
All Intermedia Iris -----	\$.20	\$1.50

Gerda. Standards creamy yellow, falls golden yellow. 1½ feet.

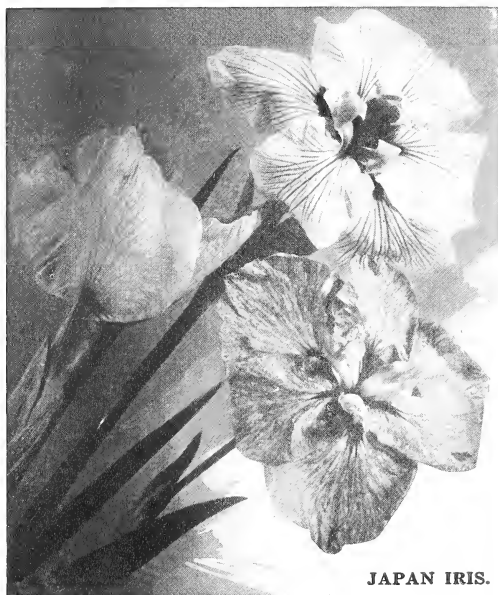
Halfdan. Light creamy yellow.

Ingeborg. Large pure white.

Walhall. Standards lavender, falls wine-red.

IRIS SIBIRICA. Tall growing purple Iris suitable for border of stream or ponds. 4 feet. 20c each; \$1.50 per 10; \$10.00 per 100.

Snow Queen. Abundant flowers of a pure snow white. 3 feet. 30 cts. each; \$2.50 per 10.



JAPAN IRIS.

IRIS KAEMPFERI *Japanese Iris*

The Japanese Iris is truly a wonderful flower, combining remarkable, deep rich colors and markings and large size, the flowers being five to seven inches across. Plant in well drained rich soil and water freely when coming into bud and flower. For cut flowers the Japanese Iris should be cut before the buds open and placed in water. All Japanese Iris have either three or six petals. The six petal varieties are more desirable, the petals overlapping each other, being called double flowered by some. Japanese Iris bloom in July on long, upright stems 2½ to 3 feet high.

Crimson Tuft. Crimson purple falls; center white and gold. Three petals. Midseason. \$.40 each. \$3.50 per 10.

Double Blue Bell. Deepest blue, orange center, anthers white shaded to blue; very late. Six petals.

Gold Bound. Six petals, very large and full; white with gold throat. Early.

Mahogany. Rich royal purple, blue anthers and yellow throat; flowers of great substance; six petals. Midseason.

Midnight. Three mammoth petals of the deepest velvety purple. One of the most remarkably gorgeous plants in the nursery. \$1.00 each, \$9.00 per 10.

Ondine. Three petals, large white, slightly tinted lavender. Midseason.

Purple and Gold. Purple, deep blue at base of petals. Golden throat. Six petals.

No.24. Fine, pure white. Blooms very profusely about a week before any of the others. Three petals.

All varieties Japanese Iris, except as noted -----	Each	Per 10
	\$.35	\$3.00

KNIPHOFIA—*uvaria grandis* (Tritoma pfitzeri). Red Hot Poker, Flame Flower or Torch Plant. Everblooming variety, cone shaped spikes of orange scarlet flowers produced on stems three feet high. Flowers begin opening at the bottom of the cone and continue to open for a period of three or four weeks; roots should have slight winter protection. August to October. 30 cts. each; \$2.50 per 10.

LATHYRUS latifolius. Hardy Pea. Similar in flower to the annual sweet pea but without fragrance. We offer them in mixed or separate colors in red, white and pink. 4 feet.

LAVANDULA officinalis (vera). Sweet Lavender. You should have this old fashioned, sweet scented plant. Blue. 1½ feet. July and August.

LILIUM (*Lily*)

Lilies appear the best if planted in the border surrounded by other plants where they may tower above them with their stately flowers.

auratum. Gold Banded Japan Lily. The largest and finest of Lilies; flowers are composed of six petals, pure white studded with chocolate colored spots with a yellow stripe through the center of each petal; sweet scented. 4 feet. July and August. 40 cts. each, \$3.50 per 10.

canadense. Dainty yellow flowers with dark spots. 3 feet. July.

candidum. The Madonna Lily. Snow white fragrant flowers. 2½ feet. June. 40 cts. each; \$3.50 per 10.

regale. Wonderful new Lily, perfectly hardy and easily grown; flowers are large, trumpet shape, ivory white shaded pink with creamy yellow throat, delicately scented. 4 feet. July. 60 cts. each, \$5.00 per 10.

tigrinum. Tiger Lily. Brilliant orange colored flowers, spotted with black. 4 feet. July. 30 cts. each; \$2.50 per 10.

speciosum album. Large open flowers, white with greenish band and spots through the center of each petal. 3 feet. July. 40 cts. each; \$3.50 per 10.

Price of all Perennials, except as noted, each 25 cents; per 10 \$2.00.

LILIUM

speciosum rubrum. Similar in form to album; color light pink with deep crimson spots. 3 feet. July. 40 cts. each, \$3.50 per 10.

superbum. American Turkscape Lily. Numerous bright, reddish-orange flowers. July. 4 feet.

LIMONIUM—latifolium. *Sea Lavender.* Immense heads of minute purplish-blue flowers; if cut and dried will last months. 2 feet. July and August.

LINUM perenne (Flax). Lovely blue flowers nearly all summer. 2 feet.

LOBELIA cardinalis. *Cardinal Flower.* Intense scarlet, opening on the stalk from below upwards, thus remaining in bloom a long time. 3 feet. July and August.

LUPINUS polyphyllus. *Lupine.* Large spikes of clear blue flowers. 3 feet. May and June.

polyphyllus alba. Pure white.

polyphyllus roscus. A rosy-pink form of the above. Each Per 10

All Lupinus ----- \$.30 \$2.50

LYCHNIS chalcedonica. *Maltese Cross.* Heads of bright scarlet flowers, the four petals of each flower forming a cross. 2 feet. June to August.

viscaria splendens fl. pl. Spikes of handsome, double red flowers on stems one foot high, blooms in June. 40 cts. each; \$3.50 per 10.

MERTENSIA virginica. *Bluebells.* Small blue flowers in graceful, drooping clusters. 1 foot. May and June.

MISCANTHUS. *Eulalia.* Hardy ornamental grass with pampas like plumes in October; suitable for edging pond or stream or boggy places as well as for general bedding.

gracillima. Fine leaved with delicate white stripe lengthwise of leaf. 6 feet.

variegata. Broad, white margin on leaf. 4 feet.

zebrina. Blotched and striped yellow crossway of leaf. 5 feet.

MONARDA didyma. *Cambridge Scarlet.* Heads of bright, scarlet flowers in July and August. 2 feet.

didyma purpurea. A purple form of the above.

didyma rosea. Rose.

didyma salmonea. Salmon-rose. All Monarda. 30 cts. each; \$2.50 per 10.

MYOSOTIS palustris. *Forget-Me-Not.* A profuse bloomer, color blue. 1 foot. All summer.

alpestris. Alpine Forget-Me-Not. 8 inches.

OENOTHERA fraseri. *Evening Primrose.* Large, shiny, green foliage and numerous bright lemon yellow flowers. 1½ feet. June to October. 30 cts. each; \$2.50 per 10.

missouriensis. *Ozark Snowdrops.* Large yellow flowers, sometimes five inches across. 1 foot. June to August. 30 cts. each; \$2.50 per 10.

PAEONIAS

The Paeonia is the "Queen of Perennials," rivalling the rose in form, color and fragrance. It thrives in any good, rich soil, is perfectly hardy and when once planted increases in size and beauty each year.

Andre Lauries. Dark tyrian rose. Late. 60 cts. each, \$5.00 per 10.

Augustine d'Hour. Large, bomb-shape; deep brilliant, solferino red. Midseason. 75 cts. each, \$6.50 per 10.

Charlemagne. Lilac white, salmon pink center. Very large and double. Strong stem. Late. 55 cts. each, \$4.50 per 10.

Couronne d'Or. Very large, ball-shaped bloom. Snow white with carmine edges and a ring of yellow stamens around the center petals. Late midseason. 60 cts. each, \$5.00 per 10.

Delachei. *Delache, 1856.* Deep purplish crimson; strong grower. Free bloomer and one of the very good dark red Peonies. Midseason to late. 50 cts. each; \$4.00 per 10.

Dorchester. *Richardson.* Late; light cream colored pink; very double; sweet and fine. 40 cts. each; \$3.00 per 10.

Duchess de Nemours. Beautiful sulphur-white blooms fading to pure white. 55 cts. each; \$4.50 per 10.

Edulis Superba. *Lemoine, 1824.* Early, dark pink; free bloomer. 40 cts. each; \$3.00 per 10.

Felix Crousse. Large, ball-shape, brilliant ruby-red. Late midseason. \$1.00 each; \$9.00 per 10.

Festiva Maxima. Very large, free bloomer; pure white with carmine touched center. Strong stems; early. Undoubtedly the best medium priced white Peony. 50 cts. each; \$4.00 per 10.

Jeanne d'Arc. Blush-pink with silver and white. Very fragrant and a free bloomer. Midseason. 50 cts. each; \$4.00 per 10.

La Tulipe. Very large bloom on strong stem. Delicate cream white marked with carmine. Late. 50 cts. each; \$4.00 per 10.

Louis Van Houtte. Bright red. Free bloomer. Late. 90 cts. each; \$8.00 per 10.

L'Etincelante. *Dessert.* Bright carmine with golden stamens at center. Very showy and beautiful. Single, \$2.00 each; \$18.00 per 10.

Modeste Guerin. *Guerin, 1845.* Solferino-red. Fragrant; midseason. Medium height; strong stems; free bloomer. Extra fine sort. 50 cts. each; \$4.00 per 10.

Mons Jules Elie. Pale lilac rose, silver reflex; large, compact, globular fragrant; early. \$1.00 each; \$9.00 per 10.

Officinalis Rubra Plena. The old double red Peony of our grandmother's garden. The earliest to bloom. 75 cts. each; \$6.50 per 10.

Rubra Superba. Large, double, bright crimson. Flowers borne on strong stems; fragrant. Very late. 75 cts. each; \$6.50 per 10.

Price of all Perennials, except as noted, each 25 cents; per 10 \$2.00.

PAEONIAS

Sarah Bernhardt. A wonderful large, new Peony. Apple-blossom pink, overlaid with silver, well worth many times more than the average. \$2.25 each; \$20.00 per 10.

Pink or White, unnamed. 35 cts. each; \$3.00 per 10.

Red, unnamed. 45 cts. each; \$3.50 per 10.

PAPAYER orientale. Oriental Poppy. Flowers large, cup shape, on tall stems; crimson with dark center, very showy. 3 feet. July and August.

orientale Mrs. Perry. Orange apricot. 30 cts. each; \$2.50 per 10.

orientale Perry's White. Satiny white. A gorgeous new one. 40 cts. each; \$3.50 per 10.

nudicaule. Iceland Poppy. We have this popular plant in separate colors, orange, yellow or white. 1 foot. All summer.

PENTSTEMON torreyi. Tall spikes of brilliant scarlet flowers. 4 feet. June to August.

PHALARIS arundinacea picta. Ribbon Grass. Ornamental grass, narrow leaves striped white; desirable for planting along bank of streams or ponds. 2 feet.

PHLOX paniculata.**PHLOX EUROPA.**

In hardy perennial plants no class is more important than the Phlox. For the most part they bloom the latter part of summer when flowers are most appreciated.

Price of all Perennials, except as noted, each 25 cents; per 10 \$2.00.

Annie Cook. Delicate flesh pink.

Athis. Large salmon pink.

Astrild. Deep carmine. 35 cts. each; \$3.00 per 10.

Baur's Pink. Bright, deep pink. An improved "Sunset."

B. Comte. Brilliant rich crimson red with little of the purple so common with dark Phlox. 35 cts. each; \$3.00 per 10.

Bridesmaid. White, carmine eye.

Crepuscle. White suffused with mauve, bluish purple eye. 30 cts. each; \$2.50 per 10.

Eclaircur. Bright rosy magenta.

Edmond Rostand. Reddish violet with white eye. Fine.

Elizabeth Campbell. One of the best new phloxes. Salmon pink with a dark red eye. 35 cts. each; \$3.00 per 10.

Europe. Individual flowers and trusses very large; white with crimson eye. 30 cts. each.

Ferdinand Cortez. Purple red. 30 cts. each; \$2.50 per 10.

Frau Anton Buchner. Large white, slight blush.

Glow. Fine, new variety. Immense trusses of glowing red. 35 cts. each; \$3.00 per 10.

Independence. One of the best pure white; sturdy, dwarf plants.

Jules Sandeau. Pure Pink. Dwarf. Mammoth flowers. 30 cts. each; \$2.50 per 10.

La Vague. Mauve pink with crimson eye.

Mme. Bezanson. Bright crimson. 30 cts. each.

Mrs. Chas. Dorr. Purple.

Percheau d'Island. Deep red.

Peach blow. Delicate peach blossom pink; dwarf.

Prof. Virchow. Bright carmine overlaid with orange scarlet. 30 cts. each; \$2.50 per 10.

Rheinlaider. Salmon-pink, claret eye. New. Fine.

Rosenberg. Bright reddish-violet with blood red eye.

Rijnstroom. Carmine rose. Very large trusses.

R. P. Struthers. Rosy red with crimson center.

Sir Edward Landseer. Light red, tinged. rose.

Special French. Violet purple. 30 cts. each; \$2.50 per 10.

Von Lasburg. Flowers and trusses unusually large; pure white.

Widar. Reddish-violet with large, pure white eye. 30 cts. each; \$2.50 per 10.

PHLOX suffruticosa. Miss Lingard. This pure white Phlox is in a class by itself as it blooms fully a month before the other sorts; foliage bright glossy green, remarkably free from rust and flowers are pearly white; grand sort for bedding or cutting.

subulata. Moss, or Mountain Pink. The moss-like foliage covers the ground like a carpet; covered in April and May with a blanket of white or pink flowers.

alba. Pure white.

PHLOX

subulata.

rosea. Bright pink.

amoena. A creeping variety which makes a blanket of bright pink flowers. Excellent for ground cover or border.

PHYSALIS francheti. *Chinese Lantern Plant.* Forms a dense bush two feet high and in fall is loaded with round, brilliant scarlet fruit two inches across; if cut will keep all winter; very ornamental.

PHYSOSTEGIA virginiana. Spikes of tubular flowers in pink and white. 3 feet June and July.

virginica vivid. New dwarf Physostegia. Flowers deep pink; good for cutting. A fine new perennial. 30 cts. each; \$2.50 per 10.

PLATYCODON grandiflorum. *Balloon flower.* Dense, branching plant 1½ feet high with balloon shaped buds two inches across, opening up later into star shaped blue and bluish white flowers. July to September. *grandiflorum album.* Pearly white.

Double Mixed. Grown from seed of select double flowering plants which comes about fifty percent double.

POLEMONIUM caeruleum. Useful border plant one foot high; finely cut foliage and bright blue flowers. June and July.

POTENTILLA mixed. *Cinquefoil.* Pretty dwarf plants covered with small, brilliant flowers in dark red, yellow, crimson and mahogany. 1½ feet. June to August.

PRIMULA veris. *Cowslip.* A fine strain of this old favorite with colors in various shades of purple, violet, orange, salmon and red. 1 foot. April and May.

RANUNCULUS repens. *Creeping Buttercup.* Glossy green foliage literally covered with dainty double bright golden yellow buttercups. 1 foot. May and June.

RUDBECKIA laciniata. *Golden Glow.* Masses of large double, deep yellow flowers. 6 feet. August and September.

speciosa newmanni. Orange yellow flowers with purple cone, borne on stiff, wiry stems two feet high. July to September.

SALVIA, azurea. Pale blue flowers in slender spikes. 3 feet. August and September.

azurea grandiflora pitcheri. Similar to the above but with gorgeous rich gentian-blue flowers in great abundance. Truly, a remarkable plant. 35 cts. each; \$3.00 per 10.

turkestanica. Pretty sweet scented foliage and showy whorls of white flowers, edged pale pink.

SAPONARIA ocyroides. Useful for rockery or border; mass of bright rose colored flowers. 8 inches. June and July.

SCABIOSA caucasica. A vigorous and handsome border plant with large heads of soft, lilac-blue flowers. Excellent for cutting. 1½ feet. June to September. 40 cts. each; \$3.50 per 10.

japonica. A Japanese variety with beautiful, clear blue flowers 1 to 1½ inches in

diameter. 2 feet. July to September. 30 cts. each; \$2.50 per 10.

SEDUM. *Stonecrop.* Has thick glaucous foliage; drouth resisting and suitable for rockery or border.

acre. *Goldmoss.* Flowers bright yellow; very dwarf. 3 inches. May to July.

aizoon. Flat heads of yellow flowers; long, narrow leaves. 12 inches.

ewersi. Flowers purplish-pink; leaves glaucous green. 3 inches. July.

sieboldi. Evergreen foliage, round, glaucous, margined with pink. Flowers rose-pink. One of the best. August and September. 35 cts. each; \$3.00 per 10.

stoloniferum coccineum. Flowers rosy crimson. 6 inches. July and August.

spectabile. Erect growing mass of rose colored flower heads. 18 inches high. August and September.

spectabile brilliant. Bright red form of the above.

STOKESIA cyanea. *Corn Flower Aster.* Layered blue flower four inches across; easiest culture. 2 feet. July to September.

THALICTRUM aquilegifolium. *Meadowrue.* Columbine-like foliage; masses of feathery pink and white flowers. 3 feet. June and July. 35 cts. each; \$3.00 per 10.

TUNICA saxifraga. Dwarf tufted plant with light pink flowers produced all summer, suitable for border or rockery.

VERBENA aubretia. A hardy Verbena that blooms all summer. 1 foot.

VERONICA incana. *Woolly Speedwell.* Silvery gray foliage, and spikes of violet-blue flowers. 1 foot. July and August.

longifolia subsessilis. *Speedwell.* Bushy plant with dense spikes of deep blue flowers, very attractive. 2 feet. July to September.

maritima. Spikes of light blue flowers. 2 feet. July to September.

spicata. Bright blue flowers. 1½ feet. June and July.

VIOLA cornuta. Summer Pansy. Pansy like flower that blooms continuously. A fine hardy plant. May to October.

Admiration. Light blue.

Black Prince. Very deep purple.

lutea splendens. Rich golden yellow.

mauve queen. Rosy purple.

Scotch Border. A superb mixture.

White Perfection. An excellent white.

VIOLET Princess of Wales. *Sweet Scented English Violet.* Very large, single flowers. The color is true violet blue.

YUCCA filamentosa. *Adam's Needle.* Mass of broad, sword-like evergreen foliage; flowers creamy white, bell shaped, branching from a large flower stem four feet high. June and July. 35 cts. each; \$3.00 per 10.

filamentosa variegata. *Variegated Adam's Needle.* A unique addition to the plant world. Identical with filamentosa, except that the foliage is broadly margined creamy white. \$.75 each, \$6.50 per 10.

Price of all Perennials, except as noted, each 25 cents; per 10 \$2.00.

TENDER BULB FOR SPRING PLANTING

DAHLIAS. Dahlias should not be planted too early. If planted in June it will delay their blooming until the cool, damp autumn days and the blooms will be larger and more profuse.

A. D. Lavona. Rosy pink, perfect flowers with quilled petals; splendid cut flower sort.

Big Chief. Single; crimson with shadings of maroon.

Clifford W. Bruton. Giant decorative Dahlia, yellow, fine for cutting.

Independence. Large decorative; purplish-red.

Jack Rose. Rich crimson red, decorative Dahlia; maroon shading at center.

Maurice Rivoire. Collarette type; broad, ox-blood red petals with white collar.

	Each	Per 10
All varieties, Dahlias ----	\$.20	\$1.50

GLADIOLUS. Gladiolus is one of the most desirable flowers for cutting; successions of plantings may be made from April to July, insuring a long blooming season. Plant in any well drained soil, 6 or 8 inches apart in the row.

America. Soft flesh pink. 10c each; \$.70 per 10; \$5.00 per 100.

Alice Tiplady. A large primulinus of beautiful orange saffron color. 15c each; \$.25 per 10; \$9.50 per 100.

Baron Hulot. Rich, royal, violet blue. The best of its color. 12c each; \$.90 per 10; \$7.50 per 100.

Halley. Delicate salmon pink; early bloomer. 10c each; \$.70 per 10; \$5.00 per 100.

Mary Pickford. Delicate creamy white with a soft sulphur-yellow throat. Extra good. 20c each; \$1.75 per 10; \$14.00 per 100.

Mrs. Francis King. Large, bright, pure scarlet. Striking. 10c each; \$.70 per 10; \$5.00 per 100.

Mrs. Frank Pendleton. Lovely salmon pink with blood red blotches in the throat; magnificent variety. 10c each; \$.80 per 10; \$6.00 per 100.

Mrs. Watt. A rich, velvety wine color without other coloring. Striking. 12c each; \$.90 per 10; \$7.50 per 100.

Niagara. Canary yellow with faint carmine blush at the tip of petal; purple stamens. 10c each; \$.80 per 10; \$6.00 per 100.

Schwaben. Clear, canary-yellow with the throat slightly blotched garnet. Large and tall. 10c each; \$.80 per 10; \$6.00 per 100.

War. A magnificent large flowering variety with a long spike. Deep brilliant crimson. 12c each; \$1.00 per 10; \$8.00 per 100.

Mixture. Not the ordinary cheap mixture often sold. Made up of good standard varieties. 6c each; \$.45 per 10; \$3.50 per 100.



GLADIOLUS.

KUNDERD'S RUFFLED GLADIOLUS

This lot is made up of gorgeous unique, ruffled sorts. A grand addition to the other plain petalled sorts.

Avalon. Very large flowers; blush white with rose throat. 20c each; \$1.80 per 10; \$15.00 per 100.

Dream. One of the largest. Deep salmon red. Large, very showy blotches. 25c each; \$2.00 per 10; \$18.00 per 100.

E. J. Shaylor. Tall, strong, large blooms. A beautiful pure, deep rose pink. Has taken many prizes. Very choice. 20c each; \$1.80 per 10; \$15.00 per 100.

Kasson. Large lavender; rose pink, deeper throat. 20c each; \$1.50 per 10; \$12.00 per 100.

Orange Glory. Very beautiful rich orange with a softer throat. Grandly distinct. 25c each; \$2.00 per 10; \$18.00 per 100.

Rose Glory. A very large and beautiful ruffled variety. Purest rose-pink with deeper throat. 35c each; \$3.00 per 10; \$25.00 per 100.

White Glory. Grand and tall. Pearly white with beautiful iris-blue throat. 25c each; \$2.00 per 10; \$18.00 per 100.

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Summer Lilac	18	Thalictrum	46	Verbena	46	(See Anemone)	
Sunflower, Hardy	41	Thistle, Globe	41	Veronica	46	Wintercreeper	30
Sunrose, fickle	41	Thorn (See		Viburnum	25, 26	Wisteria	33
Sweet Bay	15	Crataegus)	19	Vinca	33	Witch Hazel	20
Sweet Gum	15	Thuya	29	Vines, Hardy	32, 33	Withe-Rod	25
Sweet Pepper Bush	18	Tilia	16	Viola	46	Yellowroot	26
Sweet-Scented Shrub	18	Torch Plant	43	Violet	46	Yew	29
Sweet William	41	Tritoma	43	Virginia Creeper	32	Yucca	46
						Zanthorhiza	26



A PORTION OF OUR PRIVET. WE HANDLE OVER ONE HALF MILLION OF THIS POPULAR HEDGE PLANT EACH YEAR



**HEDGE OF THAT GRAND HARDY PRIVET (LIGUSTRUM IBOTA REGALIAMUN) WITH OUR OFFICE
IN THE BACKGROUND**

THE COLE NURSERY COMPANY

W. B. COLE, President
GILBERT S. COLE, Vice-President
W. ALFRED COLE, Treasurer
D. BARRETT COLE, Secretary

EXTENT OF BUSINESS

Six hundred acres.

New two-story storage building, 158 x 200 feet.

One-story storage building, 125 x 128 feet.

Electric ventilating and cooling system for storage buildings, unique in the nursery business.

Portable traction crane and power root pruner and digger for pulling tree digger under large shade, thus securing better roots than in digging by hand.

Truck crane for handling large trees.

W. B. Cole, president of the company, has been continuously engaged in the nursery business at Painesville, Ohio, since the spring of 1881. The nursery consists of farms located in Painesville, Perry and Concord townships, consisting of a variety of soils suitable for growing nursery stock.